

20030627.qrp v02_n964.qrl.20030627

Date: Fri, 27 Jun 2003 19:03:14 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2964

QRP-L Digest 2964

Topics covered in this issue include:

- 1) [153110] Re: FOX: N4DD Fox Announcement
by Karl Larsen <k5di@msn.com>
- 2) [153111] Re: WARC and CW
by "Doc - W5TB" <w5tb@arrl.net>
- 3) [153112] Re: FCC On RF Exposure
by Karl Larsen <k5di@msn.com>
- 4) [153113] [CONTEST] N2CQ QRP Contest Calendar - June 26-30, 2003
by "Ken Newman" <N2CQ@Dandy.Net>
- 5) [153114] Re: Last time I heard a young voice
by "Bill, N4QA" <n4qa@hotmail.com>
- 6) [153115] Vertical Antenna
by hamjoel@juno.com
- 7) [153116] Re: Electronics book on the web
by MIKE SOUHRADA <wb9iog@revealed.net>
- 8) [153117] yada yada yada
by "Walter D. Amos" <waltk8cvamosqrp@gbronline.com>
- 9) [153118] Re: FCC On RF Exposure
by "George, W5YR" <w5yr@att.net>
- 10) [153119] Re: Vertical Antenna
by "Pastor-kc1di" <elbc2@gwi.net>
- 11) [153120] Re: FCC On RF Exposure
by "Bill, N4QA" <n4qa@hotmail.com>
- 12) [153121] QHB Extra graphics posted ... final time!
by "George Heron N2APB" <n2apb@erols.com>
- 13) [153122] OT: Cox Communications
by <dswenson@wearne.net>
- 14) [153123] Re: QHB Extra graphics posted ... final time!
by "Tom Mc" <thom2@worldnet.att.net>
- 15) [153124] Mike's idea and other CW thots
by "Robert K. Henderson" <rkh@sympatico.ca>
- 16) [153125] Re: Cox Communications
by "Mike Yetsko" <myetsko@insydesw.com>
- 17) [153126] Re: Cox Communications
by Dale Botkin <dale@botkin.org>
- 18) [153127] OT Slackware 9.0 Distro Last Call
by Mike Malone <mmalone@ruggedridge.com>
- 19) [153128] Re: Mike's idea and other CW thots

- by "M.M." <markem@cox.net>
- 20) [153129] Please note what a poster says when he asks battery advice
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 21) [153130] Re: Cox Communications
by "Mike Yetzko" <myetzko@insydesw.com>
- 22) [153131] Re: Mike's idea and other CW thots
by Dale Botkin <dale@botkin.org>
- 23) [153132] Re: Please note what a poster says when he asks battery advice
by Dale Botkin <dale@botkin.org>
- 24) [153133] Re: Vertically challenged antenna choice
by Peter Burbank <peterlee@qx.net>
- 25) [153134] Re: QHB Extra graphics posted ... final time!
by "Russ Hines" <wb8zcc@one.net>
- 26) [153135] Re: Cox Communications
by Dale Botkin <dale@botkin.org>
- 27) [153136] Re: New Spammer
by Fran Flynn <fflynn@adelphia.net>
- 28) [153137] Ant piggies up late tonight??
by "Jerry Ford" <benlightnd13@mchsi.com>
- 29) [153138] NK6A FD plans
by Don Minkoff <cowchip@attbi.com>
- 30) [153139] Re: New PLC QRM Article
by "David Fifield" <dave@redhotradio.com>
- 31) [153140] QRP-FD?
by "David Fifield" <dave@redhotradio.com>
- 32) [153141] Re: Cox Communications
by Peter Burbank <peterlee@qx.net>
- 33) [153142] AC7A Field Day Plans
by "Thomas Kuehl" <ac7a@earthlink.net>
- 34) [153143] Re: FCC On RF Exposure
by Karl Larsen <k5di@msn.com>
- 35) [153144] FS Elecraft K-1 serial 108
by "Michael Tracy" <mtracy6@cox.net>
- 36) [153145] CISCO 1000 4MB memory card?
by Paul Valko - W8KC <w8kc@comcast.net>
- 37) [153146] FOX: K5TR Announcement (was FOX: N4DD Fox Announcement)
by George Fremin III <geoiii@kkn.net>
- 38) [153147] Re: Vertically challenged antenna choice
by Bruce Muscolino <w6toy@erols.com>
- 39) [153148] NoVaQRP Field Day
by "William K. Harding" <k4ahk@ix.netcom.com>
- 40) [153149] Re: The Code Issue - A New Extra's View
by Bruce Muscolino <w6toy@erols.com>
- 41) [153150] Re: Last time I heard a young voice
by scottamcmullen@netscape.net (scott mcmullen)
- 42) [153151] [CW] Anybody copy cw to a keyboard?
by "Paul Mills" <quahog@localnet.com>
- 43) [153152] WQ4RP FD 2003

by "John Paul Keon" <jpkeon@nc.rr.com>
44) [153153] Re: [CW] Anybody copy cw to a keyboard?
by "Mike Yetsko" <myetsko@insydesw.com>
45) [153154] Re: [ham] Please note what a poster says when he asks battery
advice
by KD5NWA <KD5NWA@cbayona.com>
46) [153155] Re: [CW] Anybody copy cw to a keyboard?
by nlix@att.net
47) [153156] Re: WHO IS THIS?
by Jim Eshleman <jce0@Lehigh.EDU>
48) [153157] Re: Anybody copy cw to a keyboard?
by psschwarz@kellnet.com
49) [153158] Wanted: OHR 20m explorer II
by "Craig A. Ferris" <cferris@aeronix.com>
50) [153159] Re: [CW] Anybody copy cw to a keyboard?
by "John J. McDonough" <wb8rcr@arrl.net>
51) [153160] Re: No more trash from zekiko@uol.com.br
by Alex <kr1st@amsat.org>
52) [153161] Re: [CW] Anybody copy cw to a keyboard?
by "john gabbard" <johngabbard@usintouch.com>
53) [153162] RE: [CW] Anybody copy cw to a keyboard?
by "k6xr" <k6xr@bak.rr.com>
54) [153163] Re: No more trash from zekiko@uol.com.br
by Jim Eshleman <jce0@Lehigh.EDU>
55) [153164] Re: [CW] Anybody copy cw to a keyboard?
by "john gabbard" <johngabbard@usintouch.com>
56) [153165] New? osc part from Linear Tech
by "David Hinerman" <WD8CIV@worldnet.att.net>
57) [153166] Re: No more trash from zekiko@uol.com.br
by Alex <kr1st@amsat.org>
58) [153167] Re: [CW] Anybody copy cw to a keyboard?
by "Nick Kennedy" <nkennedy@tcainternet.com>
59) [153168] Re: QRP Coverage in QST
by scottamcmullen@netscape.net (scott mcmullen)
60) [153169] NimH batteries
by <n2go@arrl.net>
61) [153170] Re: QRP Coverage in QST
by ARDUJENSKI@aol.com
62) [153171] RE: Future of Ham Radio?
by wa8mcq@comcast.net
63) [153172] Fox - Summer Fox Hunt Teams Results.
by Bruce Rattray <rattray@gpfn.sk.ca>
64) [153173] Fox - Summer Fox Hunt Teams Results.
by Bruce Rattray <rattray@gpfn.sk.ca>
65) [153174] Re: QRP-FD?
by rob ontiveros <kc6ztt@yahoo.com>
66) [153175] Re: QRP-FD?
by "David Fifield" <dave@redhotradio.com>

- 67) [153176] RE: [CW] Anybody copy cw to a keyboard?
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 68) [153177] Propagation for FD2003
by na5n@zianet.com
- 69) [153178] Re: New?osc part from Linear Tech
by ed miller <millered@magnet.fsu.edu>
- 70) [153179] RE: [CW] Anybody copy cw to a keyboard?
by Garie Halstead <khyberpass65@yahoo.com>
- 71) [153180] RE: [CW] Anybody copy cw to a keyboard?
by Mark Schoonover <schoon@amgt.com>
- 72) [153181] Re: Future of Ham Radio?
by Rob Matherly <w0jrm@arrl.net>
- 73) [153182] RE: [CW] Anybody copy cw to a keyboard?
by Mark Schoonover <schoon@amgt.com>
- 74) [153183] RE: [CW] Anybody copy cw to a keyboard?
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 75) [153184] FS/Trade, LDG Electronics AT-11MP 5-150 Watt Autotuner
by "Jim Sheldon" <w0eb@cox.net>
- 76) [153185] For Sale: AL7FS SW-40+ with RIT
by Jim Larsen <JimLarsen2002@alaska.net>
- 77) [153186] RE: [CW] Anybody copy cw to a keyboard?
by "Jeff Davis" <jeff@ke9v.com>
- 78) [153187] RE: [CW] Anybody copy cw to a keyboard?
by Mark Schoonover <schoon@amgt.com>
- 79) [153188] Field Day
by Karl Larsen <k5di@msn.com>
- 80) [153189] Re: [CW] Anybody copy cw to a keyboard?
by "Frank" <fkking@oregonvos.net>
- 81) [153190] RE: [CW] Anybody copy cw to a keyboard?
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 82) [153191] RE: New PLC QRM Article
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 83) [153192] tracing signal corps J-5-A production runs?
by <tlogan7@cox.net>
- 84) [153193] RE: [CW] Anybody copy cw to a keyboard?
by Dale Botkin <dale@botkin.org>
- 85) [153194] AT in PA on 6-28-03
by "Ron Polityka" <wb3aal@fast.net>
- 86) [153195] RE: [CW] Anybody copy cw to a keyboard?
by Dale Botkin <dale@botkin.org>
- 87) [153196] RE: [CW] Text to CW WAV files (Linux)
by Dale Botkin <dale@botkin.org>
- 88) [153197] Re: New? osc part from Linear Tech
by wa8mcq@comcast.net
- 89) [153198] ARRL FD from Grayling, MI
by "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>
- 90) [153199] AL7FS SW40+ with RIT is Sold
by Jim Larsen <JimLarsen2002@alaska.net>

- 91) [153200] Re: [CW] Anybody copy cw to a keyboard?
by Rick McKee <kc8aon@juno.com>
- 92) [153201] FS: Vibrokeyer
by Dale Botkin <dale@botkin.org>
- 93) [153202] RE: [CW] Anybody copy cw to a keyboard?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 94) [153203] Re: Vertically challenged antenna choice
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 95) [153204] Re: [CW] Anybody copy cw to a keyboard?
by "john gabbard" <johngabbard@usintouch.com>
- 96) [153205] For Sale: AL7FS SW-20+ with Tick 4 keyer
by Jim Larsen <JimLarsen2002@alaska.net>

Date: Thu, 26 Jun 2003 17:35:02 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: Dennis Brickey <n4dd@preferred.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [153110] Re: FOX: N4DD Fox Announcement
Message-ID: <Pine.LNX.4.44.0306261730360.2357-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Dennis, I will also be at our FD site finishing up at 1800 so I will have lunch and a nap, work you and then pack up the 88 foot dipole my dog and whoever else and drive 75 miles home, stopping at a Mexican dive in Alamogordo, NM. We will be the only Gringo's there but I speak Spanish and the ice breaks fast. Hope the band is good...

On Thu, 26 Jun 2003, Dennis Brickey wrote:

> Hi Gang,
>
> I will be the Summer Sunday Fox on 6/29/03. This event will closely follow
> the conclusion
> of Field Day in which I plan to participate from a remote mountain top in S.
> W. Virginia.
> With that in mind, I hope that it will be acceptable to the masses for me to
> conduct the
> Fox Hunt from that same location. The rig will be a battery powered Omni VI
> + and the
> antenna will be a 500' random loop. The exchange will be " Hound Call, RST,
> VA, Dennis,
> 5w." I will set up shop at 14.055 plus or minus qrm. I will not have
> access to an internet

> connection, so if I am not at 14.055, please look around for me. I will be
> listening up 1 khz
> at the beginning of the hunt, but I will work back to 14.055 as the pack
> thins. I hope to
> work a bunch of you guys, if I can stay awake!
>
> Best Regards and CQ FD
>
> 72,
> Dennis N4DD
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 26 Jun 2003 18:36:30 -0500
From: "Doc - W5TB" <w5tb@arrl.net>
To: <k5di@msn.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [153111] Re: WARC and CW
Message-ID: <00e501c33c3b\$c7460e20\$0400a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> In summary, CW is going to stop being a requirment for obtaining=20
> an Amateur Radio License in the next 3 years. We QRP operators will=20
> continue to use code at 20 wpm and enjoy it.=20

Radio and phonograph "killed" any requirement to lean to play a piano or =
guitar

motorboats "eliminated" canoes

automobiles made "obsolete" horse back riding

TV and movies "destroyed" books

CW is fun -- CW connects with the past -- CW is beautiful and poetic =
... I have a feeling it'll be around a while ;-)

72, 73, oo T.E. 'Doc' Drake, W5TB
Arlington, Texas

FISTS # 5365 QRPARCI # 3532 ARRL Life Member K1 #181 K2#1617=20

Date: Thu, 26 Jun 2003 17:46:22 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: "Mike Duke, K5XU" <k5xu@jam.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [153112] Re: FCC On RF Exposure
Message-ID: <Pine.LNX.4.44.0306261741340.2357-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Mike thanks for the info. I d/l the pdf of the proposed changes. Will look at it and then let you know my feelings on non-ionizing radiation.

I have had my young head near an open air antenna tuner with at least a KW of power passing through it. I could and have drawn a 6 inch arc from that tuner with a wood pencil. I later got a PHd in EE and am now an active 70 year old having fun.

On Thu, 26 Jun 2003, Mike Duke, K5XU wrote:

> The following is from the FCC's Daily Digest.
>
>
>
> Daily Digest
>
> Vol. 22 No. 122 June
> 26, 2003
> THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:
>
> -----
> --
>
> NEWS RELEASES
>
> -----
> --
>
> FCC PROPOSES CHANGES IN THE COMMISSION'S RULES AND PROCEDURES REGARDING
> HUMAN EXPOSURE TO RADIOFREQUENCY ELECTROMAGNETIC ENERGY. News Release.
> (Dkt No 03-137). News Media Contact: Bruce Romano at (202) 418-2470

> OET. Contact Robert Cleveland (202) 418-2422
> <
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-235835A1.doc>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-235835A1.pdf>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-235835A1.txt>
>
> PROPOSED CHANGES IN THE COMMISSION'S RULES REGARDING HUMAN EXPOSURE TO
> RADIOFREQUENCY ELECTROMAGNETIC FIELDS. Proposed to amend Parts 1 and 2
> of the rules relating to the compliance of FCC-regulated transmitters
> and facilities with our guidelines for human exposure to radiofrequency
> (RF) energy. (Dkt No. 03-137). Action by: the Commission. Adopted:
> 06/12/2003 by NPRM. (FCC No. 03-132). OET
> <
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-132A1.doc>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-132A2.doc>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-132A1.pdf>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-132A2.pdf>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-132A1.txt>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-132A2.txt>
>
>
> Mike Duke, K5XU
> American Council of Blind Radio Amateurs
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 26 Jun 2003 20:20:34 -0400
From: "Ken Newman" <N2CQ@Dandy.Net>
To: "W3BG Jim Samuels" <W3BG@arrl.net>,
"K8NI Norm Into" <normk8ni@neo.rr.com>,
Subject: [153113] [CONTEST] N2CQ QRP Contest Calendar - June 26-30, 2003
Message-ID: <004201c33c41\$f108c350\$3ceb80d1@kensdell>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
June 26/30, 2003  
~~~~~


Summer FOX Hunt - Sunday June 1 through Sunday August 10.

Sunday July 6,- BYE weekend.

2200-2330Z late Sunday afternoon.

Info: <http://www.cqc.org>

Truffle Hunt 30 min before Fox hunt. <http://fpqrp.com/pighunt2.html>

~~~~~  
SP QRP Contest (CW) ... QRP Contest!

Jun 28 - 1200z to Jun 29 - 1200z

Rules: <http://www.sk3bg.se/contest/spqrp.htm>

~~~~~  
Marconi Memorial Contest (CW) ... QRP Category

Jun 28 - 1400z to Jun 29 - 1400z

Rules: <http://www.qsl.net/ik6ptj/marconi.htm>

~~~~~  
ARRL Field Day (CW/SSB/RTTY)... QRP Category

Jun 28 - 1800z to Jun 29 - 2100z

Rules: <http://www.arrl.org/contests/rules/2003/rules-fd-2003.html>

~~~~~  
QRP ARCI Milliwatt Field Day (ALL)... QRP Contest!

Jun 28 - 1800z to Jun 29 - 2100z

Rules: <http://personal.palouse.net/rfoltz/arci/mwfd.htm>

~~~~~  
Thanks to SM3CER, WA7BNM, N0AX(ARRL), WB3AAL and others  
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and  
we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,  
newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.amqrp.org/contesting/contesting.html>

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

-----  
Date: Thu, 26 Jun 2003 20:40:00 -0400

From: "Bill, N4QA" <n4qa@hotmail.com>

To: qrp-l@Lehigh.EDU

Subject: [153114] Re: Last time I heard a young voice

Message-ID: <BAY1-F18YHkidcDjoYA00021e0b@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Bruce and gang.

I followed you two years late... for the same reason and others... and never regretted it.

Perhaps 80 is the most misunderstood of bands.

I myself avoided 80 for YEARS, doubting that much could be accomplished there...

All that QRN...and high absorption during daylight hours.

So, spent my Novice term on 40 mostly, with a little DX on 15 late in the term...ahh yes

VK3APJ...never will forget that call...or the 2 el beam my Dad, W4MAI, designed for 15...those WERE the days...

Back to 80...If nothing else, Dave's Warbler taught me that 'amazing' things seem to happen on 80, even in the middle of the day!

If only I had my DSW-II-80...no hurry, Dave :)

73.

Bill, N4QA

<http://www.n4qa.com>

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The new MSN 8: smart spam protection and 2 months FREE\*

<http://join.msn.com/?page=features/junkmail>

---

Date: Fri, 27 Jun 2003 00:46:48 GMT

From: hamjoel@juno.com

To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU

Subject: [153115] Vertical Antenna

Message-ID: <20030626.174655.754.116593@webmail06.lax.unttd.com>

Content-Type: text/plain

High Y'all

I am thinking of putting up a vertical antenna... I can put 32ft radials in all directions and I have a choice of height up to about 55ft or so...

my question? what would be a good height to decide on for the vertical element... the base will be just off the ground....

soil... sandy , rock with iron ore...

If i decide on 32 ft length for the vertical element I can get the base way off the ground, maybe 8 radials...

open to suggestions and reasons why....

thanks u plenty  
ke1la joel  
in maine

KE1LA JOEL  
IN MAINE  
FREEZIN

-----  
The best thing to hit the internet in years - Juno SpeedBand!  
Surf the web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
Date: Thu, 26 Jun 2003 19:54:41 -0500  
From: MIKE SOUHRADA <[wb9iog@revealed.net](mailto:wb9iog@revealed.net)>  
To: [jnall01@alltel.net](mailto:jnall01@alltel.net)  
Cc: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [153116] Re: Electronics book on the web  
Message-ID: <[3EFB95D1.9020108@revealed.net](mailto:3EFB95D1.9020108@revealed.net)>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

John  
Thanks for the information.  
> by -- electronics and women. She thought the electronics was a good  
> idea. Firmly vetoed the other one, though. :-(  
Naturally!  
> realize that I really need to get back to basics and master a lot of  
> stuff I glossed over.  
Me too!  
> <http://www.ibiblio.org/obp/electricCircuits/>  
> downloaded the package (22 megabytes)

For those who were intimidated it breaks down into smaller chunks.  
Six chapters; all in Adobe format. Not all that bad

My other point is back into the root site; [ibiblio.org](http://www.ibiblio.org) and see the  
wealth of information provided ! AWESOME site. Univ NC at Chapel Hill  
is one sponsor so it's not commercial as I had assumed originally.

Mike  
Iowa

-----  
Date: Thu, 26 Jun 2003 15:27:05 -0400  
From: "Walter D. Amos" <waltk8cvamosqrp@gbronline.com>  
To: "Qrp-L List" <qrp-l@lehigh.edu>  
Subject: [153117] yada ..... yada ..... yada  
Message-ID: <000101c33c46\$deb3d2d0\$6becbfcf@WALTK8CV>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

There, that got through your filters ..... didn't it !!

WHO IS THIS .....

This is someone using EARTHLINKS NEW SPAM KILLER that's who it is !!

If YOU are not in his address book ..... AND YOU AREN'T BECAUSE  
THIS IS JUST A REFLECTOR !!

Earthlink send out that message and he doesn't even know it .....

NOW YOU KNOW ..... SO STOP ALREADY SENDING ANY MORE

WHO IS THIS .....

STUFF

Walt K8CV Royal Oak, Mi.

-----  
Date: Thu, 26 Jun 2003 19:58:12 -0500  
From: "George, W5YR" <w5yr@att.net>  
To: <k5di@msn.com>,  
      "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [153118] Re: FCC On RF Exposure  
Message-ID: <006f01c33c47\$2f75cde0\$0401a8c0@PS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Interesting, Karl . . .

What was the subject of your dissertation?

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"In the 57th year and it just keeps getting better!"

<mailto:w5yr@att.net>

----- Original Message -----

From: "Karl Larsen" <k5di@msn.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Thursday, June 26, 2003 6:46 PM

Subject: Re: FCC On RF Exposure

>

> Hi Mike thanks for the info. I d/l the pdf of the proposed changes. Will

> look at it and then let you know my feelings on non-ionizing radiation.

>

> I have had my young head near an open air antenna tuner with at least a

> KW of power passing through it. I could and have drawn a 6 inch arc from

> that tuner with a wood pencil. I later got a PHd in EE and am now an

> active 70 year old having fun.

-----

Date: Thu, 26 Jun 2003 21:12:26 -0400 (Eastern Standard Time)

From: "Pastor-kc1di" <elbc2@zwi.net>

To: <hamjoel@juno.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [153119] Re: Vertical Antenna

Message-ID: <3EFB99FA.000001.02668@DOR>

MIME-Version: 1.0

Content-Type: Text/Plain

Content-Transfer-Encoding: quoted-printable

=0D

=0D

-----Original Message-----=0D

=0D

From: hamjoel@juno.com=0D

Date: Thursday, June 26, 2003 8:48:00 PM=0D

To: Low Power Amateur Radio Discussion=0D  
Subject: Vertical Antenna=0D  
=0D  
High Y'all=0D  
I am thinking of putting up a vertical antenna... I can put 32ft radials =  
in  
all directions and I have a choice of height up to about 55ft or so...=0D  
my question? what would be a good height to decide on for the vertical  
element... the base will be just off the ground....=0D  
soil... sandy , rock with iron ore...=0D  
=0D  
If i decide on 32 ft length for the vertical element I can get the base w=  
ay  
off the ground, maybe 8 radials...=0D  
=0D  
open to suggestions and reasons why....=0D  
thanks u plenty=0D  
ke1la joel=0D  
in maine=0D  
=0D  
=0D  
KE1LA JOEL=0D  
IN MAINE=0D  
FREEZIN=0D  
=0D  
Hi Joel,=0D  
=0D  
What bands do you want to work with ur vertical?=0D  
=0D  
I had a 33ft with ground mounted with 100 radial here.. it worked quite w=  
ell  
on 80, 40 and 30 and 20m above that it goes pretty high angle and was n=  
ot  
as good a my horizontal loop.. =0D  
=0D  
And if you were freezn today in maine .. were in trouble 98 degrees in th=  
e  
South West of the state.....=0D  
=0D  
73 Dave KC1DI

-----  
Date: Thu, 26 Jun 2003 21:17:56 -0400  
From: "Bill, N4QA" <n4qa@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [153120] Re: FCC On RF Exposure  
Message-ID: <BAY1-F46m24TzmKYTge0004531f@hotmail.com>

Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

And NOW, we know what happened to Karl...just kidding, Karl.

For me it was errant fingers inside the rf deck of an ART-13...unghh!...pick me up off the floor...

But, somehow, I never went on to PhD...

Must've been the DC...

73.

Bill, N4QA

<http://www.n4qa.com>

-----  
MSN 8 helps eliminate e-mail viruses. Get 2 months FREE\*.

<http://join.msn.com/?page=features/virus>

-----  
Date: Thu, 26 Jun 2003 22:08:43 -0400

From: "George Heron N2APB" <n2apb@erols.com>

To: "EPA-QRP" <EPA-QRP@yahooogroups.com>, "NJQRP" <njqrp@njqrp.org>,  
"NoVAQRP" <NoVaQRP@topica.com>, "QRP-L" <qrp-l@Lehigh.EDU>

Subject: [153121] QHB Extra graphics posted ... final time!

Message-ID: <001e01c33c51\$0b651fa0\$0246cfd8@GHLTP4>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi folks -

We've had a chance now to post the full-color, full-resolution photos & graphics from all articles in the latest issue of QRP Homebrewer magazine (#10). They are located on the "QHB Extra!" web pages at ...

<http://www.njqrp.org/qhbextra/10/10.html>

In fact, the files from this issue are especially of value for two reasons ...

1) QHB #10 is the final issue. No more QHB magazine. With the merger of NJQRP and NorCal, we've combined our respective publications into HOMEBREWER magazine, which will be in subscribers' hands on August 15th. So this installment of QHB Extra completes the full posting of all images and

graphics from QHB magazine. This was a first for the QRP community (i.e., posting of all of a magazine's photos & graphics), and it was very well received by your all. This is a practice we will continue going forward with HOMEBREWER magazine.

2) The photos & graphics from QHB #10 are absolutely stunning! You've just got to see them to see how beautifully many of the projects were constructed. The Sniffer field strength meter, and the companion Sniffer Mark II articles contain many additional graphics that were not included in the printed version of the magazine. Larry K3PEG did an unbelievably gorgeous job with his Sniffer enclosure (in addition to providing useful electrical mods.) Craig Johnson's photos and diagrams of his High-Performance DDS HF-VFO project are sure to help those building up this project. (BTW, we're just about to announce availability of this kit.) James Bennett's Slinky version of his PAC-12 antenna really comes to life in color, likewise helping builders of his project. And we have a full-scale template of Seab Lyon's SPADDLE to allow easy reproduction.

The QHB editorial staff really hopes that readers of the magazine, and visitors to the QHB Extra pages have enjoyed the material we've presented over our three-year history. We've done our best to provide interesting QRP and homebrewing projects ranging from the simple to advanced topics. We've tried to be technically accurate wherever possible, and post corrections when needed. We know you all are discerning readers and deserve the best.

We really appreciate the contributions of all the authors throughout our history. Without them we would of course not have had a magazine. Many of the authors came from the QRP-L ranks and from clubs throughout the world. You guys are the seeds for tomorrow and we so much appreciate your wisdom, creativity and willingness to go out on a limb, at times risking ridicule, armchair quarterbacking from others, and possible embarrassment from public mistakes made along the way. As you now know, the tremendous benefit derived from your intrepid forging ahead makes it all worth while ... and we all thank you!

Fifty-nine authors graciously contributed their time and effort throughout the years in QRP Homebrewer magazine. They are ... Craig Johnson AA0ZZ, Phil DeCaire WB7AEI, Joe Everhart N2CX, James Bennett KA5DVS, Seab Lyon AA1MY, Larry Przyborowski K3PEG, Bob Liesenfeld WB0POQ, Bob Johansen WB2SRF, Doug Wilson WA0VSL, Matt Kastigar W0XEU, Jim Kortge K8IQY, Fred Bonavita K5QLF, George Heron N2APB, Dave Ottenberg WA2DJN, Harold Smith KE6TI, Dave Benson K1SWL, James Bennett KA5DVS, MIke Korejwo KB3HMR, Charles Greene W1CG, Graham Firth G3MFJ / W3MFJ, David Ek NK0E, Richard Fisher KI6SN, Jerry Hall W0WPE, Jake Carter N4UY, Tony Fishpool G4WIF, Tom McCuen AA2VK, Dave Meacham W6EMD, T.J. "Skip" Arey N2EI, Dov Rabinowitz AD0V, Lenny Wintfield W2BVH, Larry East W1HUE, John Sakellakis W8GXU, Bill Jones KD7S, Dave Redfearn N4ELM, Ron Skelton W6W0, Don Jackson AE5K, David Maliniak AD2A, Jeff Woods W0ODS, Fred Spinner W0FMS, Glen Leinweber VE3DNL, Dave



Gauding NF0R, Gary Diana N2JGU, L.B. Cebik W4RNL, Mike Fisher WT9W, Ron Polityka WB3AAL, Mike Branca W3IRZ, Chuck Adams K7QO, Ed Roswell K2MGM, Tom Scott KD7DMH, Tony Colagouri W2GUM, Jim Nestor WK8G, Sam Billingsley AE4GX, Paul Harden NA5N, "Hap" Hurst WA3PTG, Jim Larsen AL7FS, Doug Hendricks KI6DS, Gary Diana N2GJU, Ken Newman N2CQ, Carter Cragie N3AO

And again, "thank you" to all you readers who encouraged us to do this labor of love called QHB magazine over the years. The best news out of all of this is that we will be continuing, and amplifying this whole adventure with the birth of HOMEBREWER magazine within six weeks! So subscribers of QHB and QRPP with issues remaining will continue to get their quarterly doses of homebrewing material plus other topics of interest in QRP circles like operating tips, contesting, club news, digital project focus, test topics, and more.

The saga continues!

73,

Your humble correspondent and editor ...  
George Heron, N2APB n2apb@amqrp.org

PS: To learn more about the new HOMEBREWER magazine, visit the pages of the American QRP Club at <http://www.amqrp.org/homebrewer/homebrewer.html>

-----  
Date: Thu, 26 Jun 2003 21:19:21 -0500  
From: <dswenson@wearne.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [153122] OT: Cox Communications  
Message-ID: <NDBBJMPBEGLEHBGHAOAAAGEMGAHAC.dswenson@wearne.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

FYI

If any of you use Cox Communications as your internet server they made a GLOBAL change today that prevents you from using any other service provider to send outbound e-mail using the IMAP or POP3 protocol.

They say they are blocking spam. Lots of other issues...

Darrel... KOAWB

-----  
Date: Thu, 26 Jun 2003 22:29:35 -0400  
From: "Tom Mc" <thom2@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153123] Re: QHB Extra graphics posted ... final time!  
Message-ID: <010301c33c53\$f57455a0\$f450580c@x2f6a2>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Nice job George, the pictures are really fabulous.

I couldn't help noticing the label on the Altoids Tin! Where can I get a few?

Tom  
WB2QDG

'The Y has been said to be the home for the remote-control gene, the belching gene and the refuse-to-ask-directions gene.'  
--- From 'Genetics Weekly'

-----Original Message-----  
From: George Heron N2APB <n2apb@erols.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Thursday, June 26, 2003 10:12 PM  
Subject: QHB Extra graphics posted ... final time!

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## HOMEBREWER

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>Graham Firth G3MFJ / W3MFJ, David Ek NK0E, Richard Fisher KI6SN,  
>Jerry Hall W0WPE, Jake Carter N4UY, Tony Fishpool G4WIF, Tom McCuen AA2VK,  
>Dave Meacham W6EMD, T.J. "Skip" Arey N2EI, Dov Rabinowitz AD0V, Lenny  
>Wintfield W2BVH, Larry East W1HUE, John Sakellakis W8GXU, Bill Jones KD7S,  
>Dave Redfearn N4ELM, Ron Skelton W6W0, Don Jackson AE5K, David Maliniak  
>AD2A, Jeff Woods W00DS, Fred Spinner W0FMS, Glen Leinweber VE3DNL, Dave  
>Gauding NF0R, Gary Diana N2JGU, L.B. Cebik W4RNL, Mike Fisher WT9W, Ron  
>Polityka WB3AAL, Mike Branca W3IRZ, Chuck Adams K7Q0, Ed Roswell K2MGM, Tom  
>Scott KD7DMH, Tony Colagouri W2GUM, Jim Nestor WK8G, Sam Billingsley AE4GX,  
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>

>

>

>

>

-----

Date: Thu, 26 Jun 2003 22:36:45 -0400

From: "Robert K. Henderson" <rk@sympatico.ca>

To: QRP-L <qrp-l@lehigh.edu>

Subject: [153124] Mike's idea and other CW thots

Message-ID: <BB2125C5.745%rk@sympatico.ca>

Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

The manual-only code segment for learners is a brilliant idea. I'd just add one point: no, us "established" radio nerds would NOT be excepted from the straight key rule. EVERYBODY on the pump! And I say this as an OM who has touched his pump exactly twice since he got paddled seven years ago. (Alright, stop smirking, you overgrown junior high schoolers.)

I have long believed that novices, or whatever they're called now, should be allowed on 30 meters. The problem is, ARS policies are written for the 1940s, when kids lived on farms or in suburban homes with huge yards, where they could stretch wires all over and maybe catch some DX on 40. This isn't a NIMBY thing; I live on 30. I'd be delighted to share my home with new keys, and they'd have an honest crack at some real DX, using reasonable antennas, with no CQ TEST or shock-and-awe QRO.

Speaking of useful technology, how about a keyer that automatically adjusts to match the speed of the person you're working? Sounds like a job for Frankenkeyer. Sending faster than the other station is the original sin. I adjust keyer for almost every QSO, up for some, down for others. It's just common courtesy. But I can't count the number of times I've sent a CQ at about 15 wpm and some cowboy tries to saw me in half at 30. And most aren't even fists; they're using a keyboard.

(By the way, fair warning: I'm building a cootie. They say computers just start crying when they hear that HI HI. "It don't mean a thing if it ain't got that swing..." Plus it's just way cool. You wait, next I'll be on spark gap.)

And speaking of cool, I hate to burst those Amateur Code literalist bubbles, but CW is about the only thing that kids find attractive about ham radio. I was recently a high school Radio Club club advisor, and none of my kids cared about SSB or FM, except one who was already a no-code Tech and came with a 2M handie talkie in hand. The rest, three quarters of which were girls, wanted code and only code. Well, of course they did! That's what you see in the movies. Besides, it's a "secret" code. You can talk about anything, anywhere, and only your friend can copy. What kid doesn't go for that?.

I'd bring in my hand key, hook it up to a beeper, and just stand back. A dozen teenagers will entertain themselves for an hour with that, and whine when you take it away from them. Send half of them into a the next classroom and rig up a telegraph between the two, and jumpin' Jake, you may never get them off it. Seriously.

Ham radio wasn't built by QRO or QRQ or DX or SSB or FM or PSK or any other

letters. Our service was built by the kid working his best friend across the street, using a homebrew rig with no enclosure and a rusty surplus J-37. Yeah, he could just open the window and shout at him, but where's the fun in that? They taught each other code, they honed their on-air skills on each other, they helped each other build their stations, they stayed up till midnight on school nights, gossiping together in code by the green light of the dial, and they got away with it because Mom and Dad couldn't hear the clicking from their bedroom down the hall. When we lost that, the service started dying.

Finally, let me shout an AMEN to the brother who called for ELMER! When ELMER was king, we ruled the waves. Now we got solid-state storebought gold-plated satelliterepeaterdigitalmemorysiliconremotecontrolcrushedicedispenser \$15,000 dollar space shuttle-ready black boxes... and nobody's home. Don't matter what else you got, if you don't got ELMER, you got nothing. Find ELMER, and it won't matter who ops what mode on what to who or how fast, we'll enter our second golden age.

Although it'll be hard to beat talking about girls with your best friend for three hours in the Bakelight-perfumed glow of twin 88s.

--

Rob Henderson  
KB7PWJ

See my article "Low Power, Crummy Antenna," QST, December 1999. PDF file available from the ARRL website:

<http://www.arrl.org/tis/info/pdf/9812057.pdf>

-----  
Date: Thu, 26 Jun 2003 22:29:44 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <dswenson@wearne.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153125] Re: Cox Communications  
Message-ID: <010d01c33c53\$fa43b800\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> FYI

>

> If any of you use Cox Communications as your internet server they made a  
> GLOBAL change today that prevents you from using any other service  
provider  
> to send outbound e-mail using the IMAP or POP3 protocol.  
>  
> They say they are blocking spam. Lots of other issues...  
>  
> Darrel... K0AWB

Hmm, I don't know the protocols, but I thought POP3 was incoming?

And SMTP is what I tie to here for outgoing. I wonder, is IMAP  
what you would use if you had a mail server on their system? Maybe  
that's what's going on, people putting mail servers on their system.

As long as I can do the tricks I do, I don't think it's that bad. For  
example, I use my former work email since thats where I was when  
I joined the list maybe 6 years ago. (Geesh, I forget!) So I have to  
'forge' the envelope to make the list server think I'm sending from  
that address, even when I send from home. Or, when I travel and  
plug my laptop into whatever corporate network jack I'm allowed to  
attach to.

So... where does the IMAP protocol fit with this?

Mike

-----  
Date: Thu, 26 Jun 2003 22:01:56 -0500 (CDT)  
From: Dale Botkin <dale@botkin.org>  
To: <myetsko@insydesw.com>  
Cc: QRP list <qrp-l@Lehigh.EDU>  
Subject: [153126] Re: Cox Communications  
Message-ID: <Pine.LNX.4.33.0306262200431.30061-100000@madmax.botkin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 26 Jun 2003, Mike Yetsko wrote:

> Hmm, I don't know the protocols, but I thought POP3 was incoming?

It is, but they are now (as of some time this afternoon) blocking all  
outbound TCP connections to destination port 25. I just had to switch to  
a smart relay (theirs, which I strongly suspect will cause problems  
anyway).

> As long as I can do the tricks I do, I don't think it's that bad.

Yeah, same here, but they're finding new and more nefarious ways to break things.

Dale

--

It's a thankless job, but I've got a lot of Karma to burn off.  
Get a PicoKeyer: <http://www.hamgadgets.com>

-----  
Date: Thu, 26 Jun 2003 22:05:09 -0800  
From: Mike Malone <mmalone@ruggedridge.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153127] OT Slackware 9.0 Distro Last Call  
Message-ID: <200306262205.09389.mmalone@ruggedridge.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

I am closing the distribution list Friday and will email each of you with the list of who is sending where... I will start the distro by mailing two copies to two on the list then they will burn a copy and mail to the next two on the list. We have two who cant burn so they will be the endpoints for the distro. Thanks and those who asked to be in the distro will get a email direct from me by Saturday. To get ready, I would suggest you visit [www.slackware.com](http://www.slackware.com) and check out their doc's online and the excellent install and config notes at <http://hgriggs.vafind.com/slackware-9.0.html>

--

Mike Malone  
KD5KXF  
Balch Springs, Texas

---

[This E-mail scanned for viruses by Declude Virus]

-----  
Date: Thu, 26 Jun 2003 20:10:55 -0700  
From: "M.M." <markem@cox.net>  
To: qrp-l@Lehigh.EDU  
Subject: [153128] Re: Mike's idea and other CW thots



Message-ID: <5.2.0.9.0.20030626195250.00afba08@pop.west.cox.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 22:36 06/26/03 -0400, Robert K. Henderson wrote:

>...

>And speaking of cool, I hate to burst those Amateur Code literalist bubbles,  
>but CW is about the only thing that kids find attractive about ham radio. I  
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>with a 2M handie talkie in hand. The rest, three quarters of which were  
>girls, wanted code and only code. Well, of course they did! That's what you  
>see in the movies. Besides, it's a "secret" code. You can talk about  
>anything, anywhere, and only your friend can copy. What kid doesn't go for  
>that?. ...

I've found that to be true, too. My buddy, AI7R, and I have given several ham radio demos to my wife's classes (she teaches gifted kids, grades 4,5,6). We bring in a bug and a couple straight keys and the kids are always drawn to code. They just think it's really cool that you can listen to a bunch of beeps and decode a message. One of her classes sent us a thank-you card all spelled out in dot & dashes. For week afterwards they send notes that way. And they really don't seem to have much trouble learning it if they want to.

I used to do the CW tests at our VE sessions. We had a lot of kids pass the tests. Once we had a six-year old girl take the 5 wpm. The only problem she had was that she wrote the letters so large that she ran out of paper. She also had problems paying attention between the letters and would fidget around. She passed with flying colors, tho. It was really kind of funny. (Then, there was the guy who had a heart attack during the test...not so funny...luckily one of the other VE's was a paramedic...that was an exciting session...I have lots more stories...)

73... Mark AA7TA

-----  
Date: Thu, 26 Jun 2003 22:13:11 -0500

From: "Stuart Rohre" <rohre@arlut.utexas.edu>

To: <qrp-l@Lehigh.EDU>

Subject: [153129] Please note what a poster says when he asks battery advice

Message-ID: <004a01c33c5a\$0a8c0ea0\$4e100a0a@rohredt2000>

Folks posting on cures for conventional batteries you can open:

The person asked about SLA battery; SEALED LEAD ACID, ie a GEL CELL kind of sealed box. No chemical additive can help that!

Sometimes forced overcharging will restore them, see [www.google.com](http://www.google.com) for "Battery Handbook"

-Stuart,  
K5KVH

-----  
Date: Thu, 26 Jun 2003 23:04:24 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <dale@botkin.org>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [153130] Re: Cox Communications  
Message-ID: <013301c33c58\$ebdb1ce0\$0200a8c0@charter.net>  
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Content-Transfer-Encoding: 7bit

> On Thu, 26 Jun 2003, Mike Yetsko wrote:  
>  
> > Hmm, I don't know the protocols, but I thought POP3 was incoming?  
>  
> It is, but they are now (as of some time this afternoon) blocking all  
> outbound TCP connections to destination port 25. I just had to switch  
> to  
> a smart relay (theirs, which I strongly suspect will cause problems  
> anyway).  
>  
> > As long as I can do the tricks I do, I don't think it's that bad.  
>  
> Yeah, same here, but they're finding new and more nefarious ways to  
> break  
> things.  
>  
> Dale

Hmm, then they are not adhering to 'spec' and you could claim the connection is 'broken'.

I did that when a local company a few years back was trying to get the cable company at the time to buy their product that would not allow VCR recording. (They did a scan line trick so that the 'motors' couldn't

follow, but TVs could.) I got the cable advisory board to put the words 'fully NTSC compliant signals' into the contract, and let it be known that any 'pay per view' events that couldn't be viewed via timeshifting (recording and watched later) would be deemed as not received. There was some noise, but they dropped the project, and even started a thing called the "VCR Theater" where they would run all the 'prime' pay-per-views after midnight sequentially.

Everybody was happy. Even the cable company! They made even more money. Well, not everybody. The company selling the copy proof technology...

If you make noise, make sure the noise you make is 'technically correct' and you might get them to listen!

Mike

-----  
Date: Thu, 26 Jun 2003 22:18:31 -0500 (CDT)  
From: Dale Botkin <dale@botkin.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153131] Re: Mike's idea and other CW thots  
Message-ID: <Pine.LNX.4.33.0306262215310.30061-100000@madmax.botkin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 26 Jun 2003, M.M. wrote:

> At 22:36 06/26/03 -0400, Robert K. Henderson wrote:  
> >...  
> >And speaking of cool, I hate to burst those Amateur Code literalist bubbles,  
> >but CW is about the only thing that kids find attractive about ham radio.  
>  
> I've found that to be true, too.

I should have the opportunity to find out soon. After spending a couple days at Boy Scout camp with a Rock-Mite and a Vibrokeyer recently, I was asked by the troop leaders if I'd consider teaching merit badge classes for Radio and Electronics merit badges. I do know they seemed to find the chrome of the Vibrokeyer irresistible, good thing it's built like a tank and tough to knock out of alignment!

Now to turn them to the dark - err, CW side... <evil grin>

72,  
Dale

--

It's a thankless job, but I've got a lot of Karma to burn off.  
Get a PicoKeyer: <http://www.hamgadgets.com>

-----  
Date: Thu, 26 Jun 2003 22:21:04 -0500 (CDT)  
From: Dale Botkin <dale@botkin.org>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [153132] Re: Please note what a poster says when he asks battery advice  
Message-ID: <Pine.LNX.4.33.0306262218440.30061-100000@madmax.botkin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 26 Jun 2003, Stuart Rohre wrote:

> Folks posting on cures for conventional batteries you can open:  
>  
> The person asked about SLA battery; SEALED LEAD ACID, ie a GEL CELL kind of  
> sealed box. No chemical additive can help that!

Nope, two different animals. The gel cell has a gelled electrolyte, the SLA is a regular old lead-acid battery with rubber pressure relief caps and glued-on plastic caps to "seal" it. I pop off the plastic, pull off the rubber caps and refill the cells. Have not run across a gel cell yet, all the ex-UPS batteries I get are wet.

72,  
Dale

--

It's a thankless job, but I've got a lot of Karma to burn off.  
Get a PicoKeyer: <http://www.hamgadgets.com>

-----  
Date: Thu, 26 Jun 2003 23:24:41 -0400  
From: Peter Burbank <peterlee@qx.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153133] Re: Vertically challenged antenna choice  
Message-ID: <5.2.0.9.0.20030626231907.009fc0f0@mail.qx.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:37 PM 6/26/2003, Bruce Muscolino wrote:

> I used  
>verticals exclusively from 1978 through 1891. Worked DXCC using them

>along with WAS. Patience is the key. People get on at different  
>times. If you are patient you will eventually work them!

>  
>73

Gosh Bruce, you must have got in on the early days of spark transmitters  
and coherers! :-) :-)  
Just kidding and a good chuckle.Glad you are back.  
vy 73  
Pete NV4V

-----  
Date: Thu, 26 Jun 2003 23:24:52 -0400  
From: "Russ Hines" <wb8zcc@one.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153134] Re: QHB Extra graphics posted ... final time!  
Message-ID: <004701c33c5b\$ac836a90\$4307c00a@WB8ZCC2>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

And I couldn't help noticing you gave double-billing to Gary Diana, N2JGU...  
or is it N2GJU?

QRZ.com says it's N2JGU.

Hope he didn't pay extra. ;-)

73,  
Russ  
WB8ZCC

----- Original Message -----  
From: "Tom Mc" <thom2@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, June 26, 2003 10:29 PM  
Subject: Re: QHB Extra graphics posted ... final time!

> Nice job George, the pictures are really fabulous.  
>  
> I couldn't help noticing the label on the Altoids Tin! Where can I get a  
> few?  
>

> Tom  
> WB2QDG  
>  
> 'The Y has been said to be the home for the remote-control gene, the  
> belching gene and the refuse-to-ask-directions gene.'  
> --- From 'Genetics Weekly'  
>  
>  
> -----Original Message-----  
> From: George Heron N2APB <n2apb@erols.com>  
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Date: Thursday, June 26, 2003 10:12 PM  
> Subject: QHB Extra graphics posted ... final time!  
>  
>  
> >Hi folks -  
> >  
> >We've had a chance now to post the full-color, full-resolution photos &  
> >graphics from all articles in the latest issue of QRP Homebrewer magazine  
> >(#10). They are located on the "QHB Extra!" web pages at ...  
> > <http://www.njqrp.org/qhbextra/10/10.html>  
> >  
> >In fact, the files from this issue are especially of value for two  
> >reasons ...  
> >  
> >1) QHB #10 is the final issue. No more QHB magazine. With the merger of  
> >NJQRP and NorCal. we've combined our respective publications into  
> >HOMEBREWER  
> >magazine, which will be in subscribers' hands on August 15th. So this  
> >installment of QHB Extra completes the full posting of all images and  
> >graphics from QHB magazine. This was a first for the QRP community  
> (i.e.,  
> >posting of all of a magazine's photos & graphics), and it was very well  
> >received by your all. This is a practice we will continue going forward  
> >with  
> >HOMEBREWER magazine.  
> >  
> >2) The photos & graphics from QHB #10 are absolutely stunning! You've  
> just  
> >got to see them to see how beautifully many of the projects were  
> >constructed. The Sniffer field strength meter, and the companion Sniffer  
> >Mark II articles contain many additional graphics that were not included  
> in  
> >the printed version of the magazine. Larry K3PEG did an unbelievably  
> >gorgeous job with his Sniffer enclosure (in addition to providing useful  
> >electrical mods.) Craig Johnson's photos and diagrams of his  
> >High-Performance DDS HF-VFO project are sure to help those building up  
> this

> >project. (BTW, we're just about to announce availability of this kit.)  
> James  
> >Bennett's Slinky version of his PAC-12 antenna really comes to life  
> >in color, likewise helping builders of his project. And we have a  
> full-scale  
> >template of Seab Lyon's SPADDLE to allow easy reproduction.  
> >  
> >The QHB editorial staff really hopes that readers of the magazine, and  
> >visitors to the QHB Extra pages have enjoyed the material we've presented  
> >over our three-year history. We've done our best to provide interesting  
QRP  
> >and homebrewing projects ranging from the simple to advanced topics.  
We've  
> >tried to be technically accurate wherever possible, and post corrections  
> >when needed. We know you all are discerning readers and deserve the best.  
> >  
> >We really appreciate the contributions of all the authors throughout our  
> >history. Without them we would of course not have had a magazine. Many  
of  
> >the authors came from the QRP-L ranks and from clubs throughout the  
world.  
> >You guys are the seeds for tomorrow and we so much appreciate your  
wisdom,  
> >creativity and willingness to go out on a limb, at times risking  
ridicule,  
> >armchair quarterbacking from others, and possible embarrassment from  
public  
> >mistakes made along the way. As you now know, the tremendous benefit  
> derived  
> >from your intrepid forging ahead makes it all worth while ... and we all  
> >thank you!  
> >  
> >Fifty-nine authors graciously contributed their time and effort  
throughout  
> >the years in QRP Homebrewer magazine. They are ... Craig Johnson AA0ZZ,  
> Phil  
> >DeCaire WB7AEI, Joe Everhart N2CX, James Bennett KA5DVS, Seab Lyon AA1MY,  
> >Larry Przyborowski K3PEG, Bob Liesenfeld WB0POQ, Bob Johansen WB2SRF,  
Doug  
> >Wilson WA0VSL, Matt Kastigar W0XEU, Jim Kortge K8IQY, Fred Bonavita  
K5QLF,  
> >George Heron N2APB, Dave Ottenberg WA2DJN, Harold Smith KE6TI, Dave  
Benson  
> >K1SWL, James Bennett KA5DVS, MIke Korejwo KB3HMR, Charles Greene W1CG,  
> >Graham Firth G3MFJ / W3MFJ, David Ek NK0E, Richard Fisher KI6SN,  
> >Jerry Hall W0WPE, Jake Carter N4UY, Tony Fishpool G4WIF, Tom McCuen  
AA2VK,  
> >Dave Meacham W6EMD, T.J. "Skip" Arey N2EI, Dov Rabinowitz AD0V, Lenny

> >Wintfield W2BVH, Larry East W1HUE, John Sakellakis W8GXU, Bill Jones  
KD7S,  
> >Dave Redfearn N4ELM, Ron Skelton W6W0, Don Jackson AE5K, David Maliniak  
> >AD2A, Jeff Woods W00DS, Fred Spinner W0FMS, Glen Leinweber VE3DNL, Dave  
> >Gauding NF0R, Gary Diana N2JGU, L.B. Cebik W4RNL, Mike Fisher WT9W, Ron  
> >Polityka WB3AAL, Mike Branca W3IRZ, Chuck Adams K7QO, Ed Roswell K2MGM,  
Tom  
> >Scott KD7DMH, Tony Colagouri W2GUM, Jim Nestor WK8G, Sam Billingsley  
AE4GX,  
> >Paul Harden NA5N, "Hap" Hurst WA3PTG, Jim Larsen AL7FS, Doug Hendricks  
> >KI6DS, Gary Diana N2GJU, Ken Newman N2CQ, Carter Cragie N3AO  
> >  
> >  
> >And again, "thank you" to all you readers who encouraged us to do this  
> labor  
> >of love called QHB magazine over the years. The best news out of all of  
> this  
> >is that we will be continuing, and amplifying this whole adventure with  
the  
> >birth of HOMEBREWER magazine within six weeks! So subscribers of QHB and  
> >QRPP with issues remaining will continue to get their quarterly doses of  
> >homebrewing material plus other topics of interest in QRP circles like  
> >operating tips, contesting, club news, digital project focus, test  
topics,  
> >and more.  
> >  
> >The saga continues!  
> >  
> >73,  
> > Your humble correspondent and editor ...  
> > George Heron, N2APB n2apb@amqrp.org  
> >  
> >PS: To learn more about the new HOMEBREWER magazine, visit the pages of  
> the  
> >American QRP Club at <http://www.amqrp.org/homebrewer/homebrewer.html>  
> >  
> >  
> >  
> >  
> >  
>  
>

-----  
Date: Thu, 26 Jun 2003 22:40:45 -0500 (CDT)  
From: Dale Botkin <[dale@botkin.org](mailto:dale@botkin.org)>



To: Mike Yetsko <myetsko@insydesw.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [153135] Re: Cox Communications  
Message-ID: <Pine.LNX.4.33.0306262222140.30061-100000@madmax.botkin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 26 Jun 2003, Mike Yetsko wrote:

> Hmm, then they are not adhering to 'spec' and you could claim the  
> connection is 'broken'.

Have done so; did that when they blocked incoming TCP ports 80 and 25 (but not 443 and 53, duh). Got nowhere. They recently opened up incoming TCP connections to port 25 and life was good; now they've blocked outbound.

> If you make noise, make sure the noise you make is 'technically correct'  
> and you might get them to listen!

So far no luck. You see, first off, their contract specifies "no servers". It also says "no VPN" and several other Thou Shalt Nots. They carefully avoid ever claiming "full" or "unlimited" Internet service, the advertise "always-on web browsing and email", and darned if they will provide one iota more. Even Cox's own tech support agreed that I had a case, but their business types said tough luck. Buy a "business grade" connection, which means pay twice as much and get throttled to 128Kbps both ways. No thanks.

There are exactly two cable modem providers in town, the other is even worse - ALL incoming TCP & UDP connections below port 1024 are blocked, for one thing - kind of breaks DNS, smtp, web, you name it.

There is effectively no recourse in Nebraska as the PSC is completely impotent, not to mention not interested. There are a couple of third-tier ISPs who sell DSL, but I don't want to go DSL - plus, I used to run an ISP here, I know these guys, I wouldn't trust most of them with an Oreo, let alone my phone lines or Internet connection. If you live here and you're a geek, you're pretty much stuck. Fortunately they don't (yet) restrict outbound email being relayed to that bearing a From: address@cox.net. If they do it's just a little more PITA as I modify sendmail to use a different port to relay through my web hosting company -- you know, the one I have to pay for because Cox blocks incoming connections to port 80...

But this is way OT. QRP tie-in? If they get bad enough I'm pulling up their coax to use for feedline. Howzat? ;)

73,

Dale

--

It's a thankless job, but I've got a lot of Karma to burn off.  
Get a PicoKeyer: <http://www.hamgadgets.com>

-----  
Date: Fri, 27 Jun 2003 00:02:56 -0400  
From: Fran Flynn <fflynn@adelphia.net>  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [153136] Re: New Spammer  
Message-ID: <3EFBC1F0.8050704@adelphia.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I am so tempted!!

>Perhaps I can find out who is subscribed to this  
>list and sends out the spam.

-----  
Date: Thu, 26 Jun 2003 23:39:16 -0500  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>  
Subject: [153137] Ant piggies up late tonight??  
Message-ID: <008701c33c66\$1140dc60\$0077da0c@mchsi.com>

I'm on 7.044 just a hangen around !!

72            Jerry            N0JRN  
FP # 546,    ARS # 923,    ARCI # 11049,    ARRL,  
Springfield, Mo. <http://home.mchsi.com/~n0jrn/>  
MP + # 8,    K 1 # 608,    SW 20 +,    TT 1340 ,    RM 20 &  
40,    Tiny Tornado 20, 30, 40, 80,    SMK - 1  
and so on and so on

-----  
Date: Thu, 26 Jun 2003 22:02:59 -0700  
From: Don Minkoff <cowchip@attbi.com>  
To: qrp-l@lehigh.edu

Subject: [153138] NK6A FD plans  
Message-ID: <3EFBD003.5070806@attbi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I will be setting up FD this year with Nelson, WB6DWD, up at San Vicente Mountain Park, off of Mulholland Drive in the Santa Monica Mountains.  
The same site we used for QRPTTF.

The sun is finally shinning in Southern California and I am sure the bugs will be out in force.

Rigs will be a K2 or K1, running battery power as class 1B. Antenna's will be dipoles and the Superantennas Yagi. We will use the call NK6A. 1B LAX.

Give us a call

--  
Don Minkoff  
NK6A

-----  
Date: Thu, 26 Jun 2003 22:20:09 -0700  
From: "David Fifield" <dave@redhotradio.com>  
To: <rotter@ieee.org>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153139] Re: New PLC QRM Article  
Message-ID: <00cf01c33c6b\$c758aaf0\$0200a8c0@ad6a>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

San,

I work for the company that invented HPNA 2.0 back in 1997.  
I was a PITA with my insistance that HPNA 2.0 should be a ham-friendly technology. I got a nice big notch put in the TX and RX spectrum right over the 40m band. You will have no trouble at all running HPNA 2.0 in your home. It will coexist with your ham gear just fine, and you will never hear it. HPNA 2.0 uses just a bit less than 4 to 10MHz. Unlike HomePlug and PLC power line stuff, HPNA 2.0 uses essentially balanced line all the way and

so is not a big radiator. HomePlug suffers from unbalanced circuits (e.g. a lightswitch turns the cable to a lamp into an antenna) and even though there are 30dB notches in all the relevant ham bands (again, at my insistence), it is still IMO a gross spectrum polluter.

FWIW, I have 8 HPNA 2.0 nodes currently running in my house - my home network - and I've never heard a squeak from them on any band. You will potentially need a handful of impedance blocking filters (SBC will provide you with them) to ensure that your phones/fax machines/old modems etc. don't kill either the HPNA 2.0 signal or the DSL signal. Normally, the DSL installers will run a separate cable from the NID to the DSL modem, thus bypassing any impedance issues. Good luck.

Cheers es 73,  
Dave Fifield  
AD6A

----- Original Message -----

From: "San Rotter" <rotter@ieee.org>  
Subject: Re: New PLC QRM Article

(snip)

> SBC sent me a modem w/ active <http://www.homepna.org/> de  
<http://www.2wire.com/>.

> I am not too optimistic about having HomePNA on all the time. DSL is bad enough

> to struggle with let alone HomePNA. Will see what happens when the DSL is  
> activated next week. I have 30 days to resolve any problems w/ SBC.

>

>

>

> 72,

>

>

> San

> K9YT

>

-----  
Date: Thu, 26 Jun 2003 22:46:48 -0700

From: "David Fifield" <dave@redhotradio.com>

To: "Johnathan Corgan" <jcorgan@aeinet.com>, <NT6S@aol.com>,

"Charles P. Mason" <wirelss1@ix.netcom.com>, <kc6ztt@yahoo.com>,

Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [153140] QRP-FD?  
Message-ID: <013701c33c6f\$809a0600\$0200a8c0@ad6a>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Folks,

You are the brave few who expressed an interest in doing a QRP FD earlier this year. Sorry I haven't been able to organize things better so the notice is pretty late in the day. I have copied QRP-L just in case there are others in the San Jose area who want to come out to play.

Anyway, I still want to have a go at operating just the Saturday (I have never made many points on the Sunday am shift, so IMO, it's just not worth the extra effort). We worked the QRPTTF contest earlier this year from the Alviso Marina (State Park). It seemed like a nice site - easy access, flat, gets the salt water ground advantage, and it's close! So, I think I'll be setting up there again.

So, how about it? Anyone else up for a small QRP FD operation at the Alviso Marina? I will arrive there between 9 and 10am on Saturday morning for setup. I plan to use my callsign for the operation (AD6A) as it's nice and easy on CW, and fairly well known.

Hoperfully, I will have QRP on the following bands:

80m through 10m from my FT-897 into a 60' doublet antenna slung up  
about 21' on two Super Antennas push-up masts.  
6m from my FT-897 into a 3-ele yagi  
2m from my IC-910H into a 5-ele yagi  
222MHz from my FT-817 plus a W1GHZ transverter into a 4-ele yagi  
70cm with my IC-910H into a 5-ele yagi (same boom as the 2m ant)  
1296MHz from my IC-910H into a 35-ele yagi  
10GHz with my custom truck mounted 4' dish setup

And, maybe, if I get time to fix a few things up tomorrow night, 24GHz and 2.3GHz too...

Anyone else would be welcome to come along and either a) operate or b) set up another station (or stations) and we can split the bands and make it a 2 or 3 A station. We will be all battery operation and I will have at least one battery that was charged using solar. Actually, I will probably operate with a solar cell connected all the time.

So, any takers?? Let me know. It'll be more fun, the more people turn up, even if you just come along to say hi! Let me know if you

have any questions.

Cheers es 72,  
Dave Fifield  
AD6A

-----  
Date: Fri, 27 Jun 2003 01:50:03 -0400  
From: Peter Burbank <peterlee@qx.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153141] Re: Cox Communications  
Message-ID: <5.2.0.9.0.20030627013214.009f8140@mail.qx.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

After hassling around with earthwink for a week (they also cranked up a filter on port 25)  
I switched to a small local outfit. You can call and get a human being immediately. I was agonizing about all the switchover hassle and the help guy offered to walk me thru it and it was painless.  
Compare that to 1/2 hour on hold to cancel the earthwink account.....AAARRRRGGGHHH.  
Ya POP3 is in the, smpt or smtp (Can never get it right) is outgoing.

Interesting factoid.... We are having a brownout here with 70 volts on the power lines and the computer runs fine.  
pete NV4V

At 11:01 PM 6/26/2003, Dale Botkin wrote:  
>On Thu, 26 Jun 2003, Mike Yetsko wrote:  
>  
> > Hmm, I don't know the protocols, but I thought POP3 was incoming?  
>  
>It is, but they are now (as of some time this afternoon) blocking all outbound TCP connections to destination port 25. I just had to switch to a smart relay (theirs, which I strongly suspect will cause problems anyway).  
>  
> > As long as I can do the tricks I do, I don't think it's that bad.  
>  
>Yeah, same here, but they're finding new and more nefarious ways to break things.

>  
>Dale  
>--  
>It's a thankless job, but I've got a lot of Karma to burn off.  
>Get a PicoKeyer: <http://www.hamgadgets.com>

-----  
Date: Thu, 26 Jun 2003 23:13:29 -0700  
From: "Thomas Kuehl" <ac7a@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153142] AC7A Field Day Plans  
Message-ID: <001901c33c73\$3b7c18c0\$120110ac@texas6oef4glwm>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Fellow Field Day Enthusiasts,

I am going to make an attempt to get away and operate Field Day this year. For several years preceding this one and last year, I operated Field Day from the Spencer Canyon Campground up on Mount Lemmon, just north of Tucson. You may now be familiar with that mountain by now as it is in the Santa Catalina mountain range and has been on fire for almost 2 weeks. Last year the Bullock fire burned 15,000 acres, and now the Aspen fire has burned over 30,000 acres. It is about 50% contained, but vast areas of the mountain are charred. It won't recover in my lifetime and probably not in my kid's lifetime as well. The US Forest Service disclosed tonight on the news that they have ruled out any possibility of natural causes having started the fire.

Anyway, Spencer Canyon Campground has been spared for now, but access to the entire mountain is closed to the public. So I am going to load my gear into the pickup and head towards some smaller mountain ranges in southern Arizona. Hopefully, I'll be able to find a spot that is open to camping. If it all works out you'll find me on the air during Field Day. The station will consist of my trusty K2 and whatever wire I can string up in the trees. My buddy Jim, W7LM, will be accompanying me. We'll be in the 1B (battery), two operator class (one operator at a time).

It is almost unbelievable, but there is a possibility of some mountain rain this weekend down here. We have been in a drought for so many years that rain is a unknown concept to us desert rats. I am willing to get soaked on Field Day, if the mountains finally get soaked along with me.

I'll be listening for familiar calls. Happy Field Day!

Regards, Thomas - AC7A (Tucson)

-----  
Date: Fri, 27 Jun 2003 04:54:22 -0600 (MDT)  
From: Karl Larsen <k5di@msn.com>  
To: "George, W5YR" <w5yr@att.net>  
Cc: k5di@msn.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [153143] Re: FCC On RF Exposure  
Message-ID: <Pine.LNX.4.44.0306270451490.1289-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

It was written on tri state logic buss. I proved tri state was very useful in computers around the cpu and memory. You have tri state logic in all your computers now.

On Thu, 26 Jun 2003, George, W5YR wrote:

> Interesting, Karl . . .  
>  
> What was the subject of your dissertation?  
>  
> 73/72, George  
> Amateur Radio W5YR - the Yellow Rose of Texas  
> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE  
> "In the 57th year and it just keeps getting better!"  
> <mailto:w5yr@att.net>  
>  
>  
>  
>  
>  
> ----- Original Message -----  
> From: "Karl Larsen" <k5di@msn.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Thursday, June 26, 2003 6:46 PM  
> Subject: Re: FCC On RF Exposure  
>  
>



> >  
> > Hi Mike thanks for the info. I d/l the pdf of the proposed changes. Will  
> > look at it and then let you know my feelings on non-ionizing radiation.  
> >  
> > I have had my young head near an open air antenna tuner with at least a  
> > KW of power passing through it. I could and have drawn a 6 inch arc from  
> > that tuner with a wood pencil. I later got a PHd in EE and am now an  
> > active 70 year old having fun.  
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Fri, 27 Jun 2003 07:56:36 -0400  
From: "Michael Tracy" <mtracy6@cox.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [153144] FS Elecraft K-1 serial 108  
Message-ID: <JHEFIODPBPL0DGAJEDJCAEKNCAAA.mtracy6@cox.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The Elecraft K-1 (s.n. 108) that was built and reviewed for QST is up for sale. \$250 is the price. This is for the rig only - the manual is missing (if it turns up I will forward it).

If interested, please email me direct (if you are reading this after 9AM Eastern, the rig is probably spoken for).

73, Michael Tracy, KC1SX

-----  
Date: Fri, 27 Jun 2003 08:00:57 -0400  
From: Paul Valko - W8KC <w8kc@comcast.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [153145] CISCO 1000 4MB memory card?  
Message-ID: <002a01c33ca3\$c4e0d2b0\$6401a8c0@hamshack1>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Does anyone have a CISCO-Approved, 4mb PCMCIA flash memory card that they'd like to sell... cheap?

Hey, it's the dog days of summer and the list has degenerated into the usual computer stuff, I might as well join the fray.

Must say, at least the discussion of the WARC No-Code HF license is getting folks to at least be talking about ham radio. I get enough of that wicky-tick computer stuff on the job.

73 =paul= W8KC

-----  
Date: Fri, 27 Jun 2003 07:36:35 -0500  
From: George Fremin III <geoiiii@kkn.net>  
To: qrp-l@Lehigh.EDU  
Subject: [153146] FOX: K5TR Announcement (was FOX: N4DD Fox Announcement)  
Message-ID: <20030627123635.GA20677@kkn.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Thu, Jun 26, 2003 at 05:20:11PM -0400, Dennis Brickey wrote:

>

> I will be the Summer Sunday Fox on 6/29/03.

I will be the other fox on Sunday.  
I will be operating from home.

This is my first time being the Fox so  
go easy on me.

> I will set up shop at 14.055 plus or minus qrm.

Since N4DD will be on .055, then I am sure you have  
already figured out I will be up the band a bit.

I hope the bands are not all worn out after FD.

See you all Sunday afternoon.

--

George Fremin III - K5TR

geoiiii@kkn.net  
<http://www.kkn.net/~k5tr>

-----  
Date: Fri, 27 Jun 2003 08:34:42 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: wr3i@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [153147] Re: Vertically challenged antenna choice  
Message-ID: <3EFC39E2.DD4B903E@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dave Richards wrote:

>  
> Sage advice old man! you dates are wrong though (I hope)  
> Dave  
>  
Yes, the last date should read 1981. One problem with being visually challenged!

73

-----  
Date: Fri, 27 Jun 2003 08:47:35 -0400  
From: "William K. Harding" <k4ahk@ix.netcom.com>  
To: "QRP-L Mail" <qrp-l@lehigh.edu>  
Subject: [153148] NoVaQRP Field Day  
Message-ID: <E19VsbS-0004RS-00@mclean.mail.mindspring.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

The Northern Virginia QRP group will be operating Field Day from Lake Fairfax Park near Reston.

We will be set up near the camp store at the campground. It is easy to find.

All hams and prospective hams are invited to join us. We will have a Get On

The Air station set up for visitors, licensed or not, from which to make a few contacts.

We are not a high profile contest bunch. Having fun is much more important to us. If you don't want to operate, just come by to say hi.

Bill - K4AHK  
NoVaQRP

-----  
Date: Fri, 27 Jun 2003 08:53:53 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: robink@us.ibm.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [153149] Re: The Code Issue - A New Extra's View  
Message-ID: <3EFC3E61.A120C5A@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Robin,

I don't think you want anything different than most hams. Just some free space to hold a QSO. Since I have gotten past the "those damn no code extras" thing, ham radio has become more fun. ///it is amazing what a near death experience does to your priorities!

73

-----  
Date: Fri, 27 Jun 2003 09:15:19 -0400  
From: scottamcmullen@netscape.net (scott mcmullen)  
To: w6toy@erols.com (Bruce Muscolino)  
Cc: qrp-l@lehigh.edu (Low Power Amateur Radio Discussion)  
Subject: [153150] Re: Last time I heard a young voice  
Message-ID: <0B534FDB.11599F60.E6F3CC77@netscape.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

hi bruce,

i was licensed and active back in the mid-to-late 70's (as a teenager), then became inactive after going to university in 1979. last fall, i resurrected my old

hf equipment, and it was a shocker to me to tune across the 80m cw segment. in the 70s, there were often many cw roundtables in progress; hams who knew or were getting to know other hams in their region well. now it's largely certificate chasers in pileups at the bottom of the band. i hate to sound like an insufferable grump, but it seems that as a hobby i think we've kinda lost something along the way.

scott - nj0e

Bruce Muscolino <w6toy@erols.com> wrote:

>80 is a funny band. I can remember back a few years when it used to  
>have QSOs across the CW portion of the band, in mid-afternoon, and then  
>last year when you had to work to find a signal! Perhaps it will return  
>again...

>

>One reason I upgraded to extra back in 1975 was so I would never miss  
>out on a QSO, anywhere, anytime.

>

>73

>

--

Dripping Springs, Texas

scottamcmullen@netscape.net

<http://www.geocities.com/scottamcmullen>

---

McAfee VirusScan Online from the Netscape Network.

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<http://channels.netscape.com/ns/computing/mcafee/index.jsp?promo=393397>

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<http://aim.aol.com/aimnew/Aim/register.adp?promo=380455>

---

Date: Fri, 27 Jun 2003 09:27:30 -0400

From: "Paul Mills" <quahog@localnet.com>

To: <QRP-L@Lehigh.EDU>

Subject: [153151] [CW] Anybody copy cw to a keyboard?

Message-ID: <001101c33caf\$dc873e20\$28c6f63f@cybrinjn>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

As I progress in code reading speed, I am finding it more difficult to produce hard copy. I can head-read pretty well up to about 25 WPM, but I can't buffer too well and many characters fall off. I can't write much faster than 12 WPM or so. Well, the other day I decided to try an experiment. I can type pretty well, about 35 WPM with few mistakes, so I tried copying W1AW code practice to the keyboard. Got to about 15 WPM with solid copy before the garbage started to creep in. Gonna practice with W1AW bulletins and QSOs on the air and see how it progresses.

Anybody have any experience with this? I remember seeing pictures of ship radio operators copying to manual typewriters

Paul KB1GEJ

-----  
Date: Fri, 27 Jun 2003 09:48:02 -0400  
From: "John Paul Keon" <jpkeon@nc.rr.com>  
To: <liqrp@applegate.org>, <njqrp@njqrp.org>, <qrp-1@Lehigh.EDU>, "barry" <AG4I@BELLSOUTH.NET>, <hfpack@yahooogroups.com>,  
Cc: <dick.hayter@tekelec.com>, <n4hay@nc.rr.com>, "aa4xx" <aa4xx@BELLSOUTH.NET>,  
Subject: [153152] WQ4RP FD 2003  
Message-ID: <024401c33cb2\$bda10ec0\$6401a8c0@nc.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

BlankGang,

The Knighlites will be setting up in a different location this year in the woods on a fellow ham's farm. We will be operating all band(-WARC) on CW and will be listening on whatever bands we can find open. We will be a 3A or 2A station, depending on who shows up and what we can get going. We will be QRP as usual and operating around the QRP freqs and might even wander around and gather points in other portions of the bands.

Ops will be Paul/AA4XX, JohnPaul/AB4PP  
and Dick/N4HAY.

We will be in Newton Grove NC and will be ready to share in the fun and frolic this weekend. If any of you are in the area and would like to come on down for some ribs, hotdogs, or steaks or a nice cool drink and get out of the sun, feel free to stop by and visit. Map on the website right off I-40 between Raleigh and Wilmington, NC. We will keep the "lights" on for everyone.

<http://bellsouthpwp.net/a/a/aa4xx/index.html>

John Paul, Raleigh, NC [AB4PP]  
<http://www.knightlites.org>

"We all take different paths in life, but no matter where we go, we take a little of each other everywhere."

-----  
Date: Fri, 27 Jun 2003 09:39:17 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <quahog@localnet.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [153153] Re: [CW] Anybody copy cw to a keyboard?  
Message-ID: <005c01c33cb1\$8d95f980\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> As I progress in code reading speed, I am finding it more  
> difficult to produce hard copy. I can head-read pretty well up  
> to about 25 WPM, but I can't buffer too well and many characters  
> fall off. I can't write much faster than 12 WPM or so. Well,  
> the other day I decided to try an experiment. I can type pretty  
> well, about 35 WPM with few mistakes, so I tried copying W1AW  
> code practice to the keyboard. Got to about 15 WPM with solid  
> copy before the garbage started to creep in. Gonna practice  
> with W1AW bulletins and QSOs on the air and see how it  
> progresses.  
>  
> Anybody have any experience with this? I remember seeing  
> pictures of ship radio operators copying to manual typewriters  
>  
> Paul KB1GEJ

Hands on the home row keys....

I've always heard that the only way to get hard copy real fast was to type.

And computers are the way to go. But... I've seen people get into bad habits that limit their typing. Things like look at the screen (or printed paper in typing.) Remember, you're not supposed to look! When I took typing class, you had to keep your eyes on the source. Looking at the typed paper was bad for 2 things. One was taking your eyes off what you were typing from, and the other was that by looking at the paper, you were distracting from the act of typing. We were told to look somewhere else, even if we were composing in our head, or we would get bad habits.

And I guess that would apply to CW. Try NOT looking at what you're typing. Perhaps even stare at the speaker, or the radio if you have headphones. Just try to get the 'feel' of the typing in your hands, not try to depend on the visual feedback as you type.

Mike

-----  
Date: Fri, 27 Jun 2003 09:16:16 -0500  
From: KD5NWA <KD5NWA@cbayona.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [153154] Re: [ham] Please note what a poster says when he asks battery advice  
Message-ID: <5.2.0.9.0.20030627090337.00a9b0e0@127.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Not all sealed batteries are sealed so that you can't open the seals and be able afterwards to reseal them.

I was given a bunch of sealed batteries at work from APC UPS systems, and the particular batteries they use could be popped open, most worked fine after I added a little distilled water to them, and recharged them, the ones I took had been in use and charged right up to the point I took them.

I have been using them for about two years so far, and they have been holding up fine. I have eleven 7AH batteries, two 17AH, and one 110AH I keep them hooked up to five smart chargers, so they are always ready to go, they will get a workout this weekend.



Unfortunately because of a new engineer at work, I can't get anymore, now they send them back to the factory.

At 10:13 PM 6/26/2003, Stuart Rohre wrote:

>Folks posting on cures for conventional batteries you can open:

>

>The person asked about SLA battery; SEALED LEAD ACID, ie a GEL CELL kind of  
>sealed box. No chemical additive can help that!

>

>Sometimes forced overcharging will restore them, see [www.google.com](http://www.google.com) for  
>"Battery Handbook"

>-Stuart,

>K5KVH

Cecil  
KD5NWA

-----  
Date: Fri, 27 Jun 2003 14:01:02 +0000

From: n1ix@att.net

To: "Low Power Amateur Radio Discussion" <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>

Subject: [153155] Re: [CW] Anybody copy cw to a keyboard?

Message-ID: <200306271436.h5REaZws012449@rain.CC.Lehigh.EDU>

Yes, I was one of those shipboard operators.

Now I just copy everything in my head and take longhand notes as to the Name, RST etc..

Dave N1IX

> As I progress in code reading speed, I am finding it more  
> difficult to produce hard copy. I can head-read pretty well up  
> to about 25 WPM, but I can't buffer too well and many characters  
> fall off. I can't write much faster than 12 WPM or so. Well,  
> the other day I decided to try an experiment. I can type pretty  
> well, about 35 WPM with few mistakes, so I tried copying W1AW  
> code practice to the keyboard. Got to about 15 WPM with solid  
> copy before the garbage started to creep in. Gonna practice  
> with W1AW bulletins and QSOs on the air and see how it  
> progresses.

>

> Anybody have any experience with this? I remember seeing  
> pictures of ship radio operators copying to manual typewriters

>

> Paul KB1GEJ

>

-----  
Date: Fri, 27 Jun 2003 10:37:31 -0400  
From: Jim Eshleman <jce0@Lehigh.EDU>  
To: myetsko@insydesw.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [153156] Re: WHO IS THIS?  
Message-ID: <3EFC56AB.8070203@Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Thanks Mike. I've removed that address and added to the "bad guy" list.  
See if I hear from him...

73  
Jim N3VXI

> So, has anybody looked at the QRP subscribers list to see who it is  
> at zekiko@uol.com.br  
>  
> Mike

-----  
Date: Fri, 27 Jun 2003 15:06:13 GMT  
From: psschwarz@kellnet.com  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153157] Re: Anybody copy cw to a keyboard?  
Message-ID: <20030627150613.3270.qmail@mail.kellnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Mike Yetsko writes:

>> I can type pretty well, about 35 WPM with few mistakes, so I tried  
>> copying W1AW code practice to the keyboard. Got to about 15 WPM with  
>> solid copy before the garbage started to creep in. Gonna practice  
>> with W1AW bulletins and QSOs on the air and see how it progresses.  
>>  
>> Paul KB1GEJ  
>  
> And computers are the way to go. But... I've seen people get into bad  
> habits that limit their typing. Things like look at the screen (or

> printed paper in typing.) Remember, you're not supposed to look! When I  
> took typing class, you had to keep your eyes on the source. Looking  
> at the typed paper was bad for 2 things. One was taking your eyes  
> off what you were typing from, and the other was that by looking at  
> the paper, you were distracting from the act of typing. We were told  
> to look somewhere else, even if we were composing in our head, or  
> we would get bad habits.  
>  
> And I guess that would apply to CW. Try NOT looking at what you're  
> typing. Perhaps even stare at the speaker, or the radio if you have  
> headphones. Just try to get the 'feel' of the typing in your hands,  
> not try to depend on the visual feedback as you type.  
>  
> Mike  
>

This is something I haven't tried yet. One thing for certain is when I took  
typing back in "middle" school we were instructed to do exactly as you said:  
look away or only at the source. Never look at the keyboard either. Some of  
us (admitting guilt) were busted looking at the keys and so had to cover our  
hands, too. :-) Now the question is, at what point should one decide to try  
this type of copy? Paul: what do you think your limitation to type-copying  
above 15 wpm is? Adjusting to the keyboard? Interesting...

Patrick...KB8RTZ...

-----  
Date: Fri, 27 Jun 2003 10:50:37 -0400  
From: "Craig A. Ferris" <cferris@aeronix.com>  
To: qrp-1@Lehigh.EDU  
Subject: [153158] Wanted: OHR 20m explorer II  
Message-ID: <3EFC59BD.7A70514@aeronix.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Working or not. Please reply direct.

72,  
Craig NR4E  
Melbourne, FL

-----  
Date: Fri, 27 Jun 2003 10:59:50 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Cc: <quahog@localnet.com>  
Subject: [153159] Re: [CW] Anybody copy cw to a keyboard?  
Message-ID: <02ff01c33cbc\$c3ce47e0\$010044c0@chartermi.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Funny you should mention this.

Back when I was struggling to get over 18 WPM, I tried copying to the keyboard, convinced that my writing was getting in the way, and it was a total disaster. My hands just wouldn't move on the keys as automatically as they would on the pencil.

Well, over the years, my most comfortable speed has settled into around 27, I've gotten pretty decent at head copy by listening along in the mobile quite a bit, but I still have trouble with traffic, even at around 20, because my writing is too slow.

Now I should add, I am a horrible typist. I have to look at the keyboard, and I basically use two fingers from each hand, so someone who actually knows how to type finds it painful to watch me.

Well, a few weeks ago I got a laptop, which frequently occupies the space on the crowded operating table where the tablet belongs. Several evenings net time snuck up on me and I had to scramble to unhook the laptop and get it off the desk for the net. After a couple weeks of this I got tired of it, and decided it would be just easier to copy on the laptop (which, by the way, has a keyboard I'm not comfortable with yet).

Guess what, I found, in spite of my horrible typing, I was mostly waiting for the next letter. Instead of scrambling to get the last word written down, I was formatting the copy into nice 5 word per line groups while waiting for the current word to finish.

I don't know what changed, but copying on the keyboard is a hundred times easier than copying on paper.

On these nice summer nights, I often go out in the country to join the net under the stars. I still haven't gotten to the point where I can comfortably take traffic on the PDA, but I'm getting there!

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr>  
didileydadidah      QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Paul Mills" <quahog@localnet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, June 27, 2003 9:27 AM  
Subject: [CW] Anybody copy cw to a keyboard?

> As I progress in code reading speed, I am finding it more  
> difficult to produce hard copy. I can head-read pretty well up  
> to about 25 WPM, but I can't buffer too well and many characters  
> fall off. I can't write much faster than 12 WPM or so. Well,  
> the other day I decided to try an experiment. I can type pretty  
> well, about 35 WPM with few mistakes, so I tried copying W1AW  
> code practice to the keyboard. Got to about 15 WPM with solid  
> copy before the garbage started to creep in. Gonna practice  
> with W1AW bulletins and QSOs on the air and see how it  
> progresses.  
>  
> Anybody have any experience with this? I remember seeing  
> pictures of ship radio operators copying to manual typewriters  
>  
> Paul KB1GEJ  
>

-----  
Date: Fri, 27 Jun 2003 11:19:14 -0400  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153160] Re: No more trash from zekiko@uol.com.br  
Message-ID: <3EFC6072.8FD5D7A0@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Mike Yetsko wrote:

>  
> OK, if this offends anybody, I apologize...

No not offended.....disappointed maybe, if those responsible to get him removed from the list didn't educate this fellow ham, perhaps a fellow QRP-er, and invited him to rejoin without a spam blocking mechanism.

I agree on dropping the topic, but let's not drop the people.

73,  
--Alex KR1ST

-----  
Date: Fri, 27 Jun 2003 08:33:25 -0700  
From: "john gabbard" <johngabbard@usintouch.com>  
To: <n1ix@att.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153161] Re: [CW] Anybody copy cw to a keyboard?  
Message-ID: <000f01c33cc1\$73c0b670\$22861c0c@john>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Works for me too, USS Ammen DD527 1958 John KF7OM

----- Original Message -----

From: <n1ix@att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, June 27, 2003 7:01 AM  
Subject: Re: [CW] Anybody copy cw to a keyboard?

> Yes, I was one of those shipboard operators.  
>  
> Now I just copy everything in my head and take longhand notes as to the  
Name,  
> RST etc..  
>  
> Dave N1IX  
> > As I progress in code reading speed, I am finding it more  
> > difficult to produce hard copy. I can head-read pretty well up  
> > to about 25 WPM, but I can't buffer too well and many characters  
> > fall off. I can't write much faster than 12 WPM or so. Well,  
> > the other day I decided to try an experiment. I can type pretty  
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> > progresses.  
> >  
> > Anybody have any experience with this? I remember seeing  
> > pictures of ship radio operators copying to manual typewriters  
> >  
> > Paul KB1GEJ  
> >  
>  
>

-----  
Date: Fri, 27 Jun 2003 08:36:42 -0700  
From: "k6xr" <k6xr@bak.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153162] RE: [CW] Anybody copy cw to a keyboard?  
Message-ID: <FJEMKMMDBHGDJFBIEBAJMEHOCNAA.k6xr@bak.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Yes, I was a Navy radioman that used a "mill" (typewriter) to copy code.  
1956-1962.  
I am not very good at copying code on paper, just scribble notes up to about  
30.

Reggie K6XR  
K1-4     1512  
norcal   2306  
qrpp     8701  
fp       620

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of  
n1ix@att.net  
Sent: Friday, June 27, 2003 7:01 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: [CW] Anybody copy cw to a keyboard?

Yes, I was one of those shipboard operators.

Now I just copy everything in my head and take longhand notes as to the  
Name,  
RST etc..

Dave N1IX

> As I progress in code reading speed, I am finding it more  
> difficult to produce hard copy. I can head-read pretty well up  
> to about 25 WPM, but I can't buffer too well and many characters  
> fall off. I can't write much faster than 12 WPM or so. Well,  
> the other day I decided to try an experiment. I can type pretty  
> well, about 35 WPM with few mistakes, so I tried copying W1AW  
> code practice to the keyboard. Got to about 15 WPM with solid  
> copy before the garbage started to creep in. Gonna practice  
> with W1AW bulletins and QSOs on the air and see how it  
> progresses.  
>  
> Anybody have any experience with this? I remember seeing  
> pictures of ship radio operators copying to manual typewriters  
>  
> Paul KB1GEJ  
>

-----  
Date: Fri, 27 Jun 2003 11:38:34 -0400  
From: Jim Eshleman <jce0@Lehigh.EDU>  
To: kr1st@amsat.org  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153163] Re: No more trash from zekiko@uol.com.br  
Message-ID: <3EFC64FA.9000905@Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Hi Alex,

Sure I feel bad but must think of the thousands(!) of subscribers first. I simply don't have the time to spend but by all means feel free to contact him and see what can be done. I can move him to the good guy list just as fast as I added him to the bad guy list.

73  
Jim N3VXI

> Mike Yetsko wrote:  
>  
>>OK, if this offends anybody, I apologize...  
>  
>  
> No not offended.....disappointed maybe, if those responsible to get him  
> removed from the list didn't educate this fellow ham, perhaps a fellow  
> QRP-er, and invited him to rejoin without a spam blocking mechanism.



>  
> I agree on dropping the topic, but let's not drop the people.  
>  
> 73,  
> --Alex KR1ST

-----  
Date: Fri, 27 Jun 2003 08:47:35 -0700  
From: "john gabbard" <johngabbard@usintouch.com>  
To: <k6xr@bak.rr.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153164] Re: [CW] Anybody copy cw to a keyboard?  
Message-ID: <005301c33cc3\$6e2f51b0\$22861c0c@john>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The only reason we used the mill, because all official traffic was recorded daily and had to be read by all addressee's aboard. After the Navy days, I just copy in my head and make notes of stuff i should remember. Much easier that way. Nice to meet another Navy OP, Had some great times! met alot of great guys! John KF70M

----- Original Message -----

From: "k6xr" <k6xr@bak.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, June 27, 2003 8:36 AM  
Subject: RE: [CW] Anybody copy cw to a keyboard?

>  
> Yes, I was a Navy radioman that used a "mill" (typewriter) to copy code.  
> 1956-1962.  
> I am not very good at copying code on paper, just scribble notes up to  
about  
> 30.  
>  
>  
>  
> Reggie K6XR  
> K1-4 1512  
> norcal 2306  
> qrpp 8701  
> fp 620  
>  
>

>  
>  
>  
>  
>  
> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> nlix@att.net  
> Sent: Friday, June 27, 2003 7:01 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: [CW] Anybody copy cw to a keyboard?  
>  
>  
> Yes, I was one of those shipboard operators.  
>  
> Now I just copy everything in my head and take longhand notes as to the  
> Name,  
> RST etc..  
>  
> Dave N1IX  
> > As I progress in code reading speed, I am finding it more  
> > difficult to produce hard copy. I can head-read pretty well up  
> > to about 25 WPM, but I can't buffer too well and many characters  
> > fall off. I can't write much faster than 12 WPM or so. Well,  
> > the other day I decided to try an experiment. I can type pretty  
> > well, about 35 WPM with few mistakes, so I tried copying W1AW  
> > code practice to the keyboard. Got to about 15 WPM with solid  
> > copy before the garbage started to creep in. Gonna practice  
> > with W1AW bulletins and QSOs on the air and see how it  
> > progresses.  
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> > Anybody have any experience with this? I remember seeing  
> > pictures of ship radio operators copying to manual typewriters  
> >  
> > Paul KB1GEJ  
> >  
>  
>  
>  
>

-----  
Date: Fri, 27 Jun 2003 11:50:32 -0400  
From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [153165] New? osc part from Linear Tech  
Message-ID: <0000001c33cc3\$d77c1b30\$7a032a0a@nyroc.ametek.com>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks,

Have any of you played with this yet?

<http://www.linear.com/prod/datasheet.html?datasheet=732>

The Linear Technology LTC1799 is a precision oscillator in a 5-lead SOT package. Its output frequency can be set with an external resistor, voltage, or current, and it has a selectable 1, 10, or 100 divider on the output. It's supposed to work from 1 kHz to 33 MHz.

"Precision" in this case means the frequency is within 1.5% for a given resistor value as calculated from the design equation. They claim +/- 40ppm per degree C temperature stability, too, which ain't bad for a non-crystal-controlled device.

The datasheet shows how to use the part as a VCO, too, in case you want better accuracy.

I've got a couple on order - they're \$2.55 each (with \$7 Fedex Ground shipping) direct from LTC. I'll let you know how they work out.

Dave

-----  
David Hinerman WD8CIV  
wd8civ@worldnet.att.net

-----  
Date: Fri, 27 Jun 2003 12:02:40 -0400  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153166] Re: No more trash from zekiko@uol.com.br  
Message-ID: <3EFC6AA0.70D6662B@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Just for the record (the collective internet memory out there)... I did.  
:-)

73,  
--Alex

Jim Eshleman wrote:

>  
> Hi Alex,  
>  
> Sure I feel bad but must think of the thousands(!) of subscribers  
> first. I simply don't have the time to spend but by all means feel free  
> to contact him and see what can be done. I can move him to the good guy  
> list just as fast as I added him to the bad guy list.  
>  
> 73  
> Jim N3VXI

-----  
Date: Fri, 27 Jun 2003 12:18:44 -0700  
From: "Nick Kennedy" <nkennedy@tcainternet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,  
<quahog@localnet.com>  
Subject: [153167] Re: [CW] Anybody copy cw to a keyboard?  
Message-ID: <009701c33ce0\$ed24d220\$0400000a@wa5bdu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I think the keyboard would be essential for high speed work.

Funny, in my early years of CW work, the goal was to throw away the pencil and just do head copy. So I did. But then I lost the ability to write it down. The act of writing interfered with listening to the code. It takes practice to be able to integrate the two.

I enjoy pushing myself a bit on CW and entering copying contests at hamfests. But my ability to write above 30 wpm severely limits me. And I can't just listen and remember all the details. So I think the keyboard is the answer. Years of hobby programming and a love of email have turned me into a pretty good typist.

RUFZ is a good trainer, since it's fully keyboard based. The only problems are that it's all call signs, and it waits for you to enter one before sending another. Still, good practice for starters.

Regarding W1AW ... someone mentioned recently that their sessions are available on the ARRL web as MP3s. I'm gonna accumulate a few at the highest speed (I think it's 35 WPM) and use them to practice copying to the

keyboard.

BTW--my friend W5RZ and I alternated for a few years in the Little Rock hamfest CW test. One year, he would put it on and I would win it, the next year we'd trade places. This year, we got a third party to put on the test and had the Big Shootout. Only it wasn't much of a shootout as I got killed before I got my gun out of the holster. I stalled at around 45 WPM and Dennis was still going strong at 50. He swears by the little MFJ trainer, which he will listen to while driving around. I prefer Nickel Creek or Flatt & Scruggs myself. Dennis is also our new ARRL Section Manager for Arkansas and is a part time QRP'er in addition to being a CW heavyweight.

So anyway, now I have the revenge motive helping me work on my CW skills.

While I'm rambling--time for a brag. I got a big envelope from ARRL the other day. Seems I was number one in AR in the last CW SS, QRP category. Maybe I was the only QRP entry, but I'll take it anyway.

72--Nick, WA5BDU

-----  
Date: Fri, 27 Jun 2003 12:19:05 -0400  
From: scottamcmullen@netscape.net (scott mcmullen)  
To: qrp-1@lehigh.edu  
Subject: [153168] Re: QRP Coverage in QST  
Message-ID: <47019130.7999CE91.E6F3CC77@netscape.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

>Some of you might have picked up on the fact that the  
>QRP column in QST, QRP Power, was cut back to only ONE  
> page AGAIN.  
> The reason given by Joel Kleinman, editor of QST, was,  
> "The enthusiasm for QRP far outweighs the participation".

i don't like to admit to this, but i think he's right.  
last fall, i became active in ham radio again after a  
long qrt period, and it's qrp+cw that engenders most  
of my enthusiasm.

although it is very much increasing in popularity, i  
think qrp is still kind of a "fringe" activity. most  
hams i talk to in qsos are astonished, ASTONISHED,

when i tell them i'm running 2w, 4w, or 500mw. admit it, doesn't this happen to you? that tells me that many hams, even on hf+cw, don't work qrp stations very often. occasionally, i encounter some that are a little miffed that i don't run higher power to provide a better signal for them to copy. yep, i do need to do some work on my antenna ;-)

i am a backpacking enthusiast also, and a large number of people i know consider it crazy to go sleep in a tent out in the boonies somewhere. but for those of us who do, we can't imagine spending a vacation any other way! the hobbies are kind of similar in that regard.

that said, i think sending a note to the editor complimenting the magazines' content and in particular the construction and qrp articles sure wouldn't hurt. i wish they had a dedicated cw column, too, for qro as well as qrp cw ops. 'worldradio' recently added this, and i think it's very well done (at least in the sample issue they sent me).

72,  
scott nj0e

--

Dripping Springs, Texas  
scottamcmullen@netscape.net  
<http://www.geocities.com/scottamcmullen>

---

McAfee VirusScan Online from the Netscape Network.  
Comprehensive protection for your entire computer. Get your free trial today!  
<http://channels.netscape.com/ns/computing/mcafee/index.jsp?promo=393397>

Get AOL Instant Messenger 5.1 free of charge. Download Now!  
<http://aim.aol.com/aimnew/Aim/register.adp?promo=380455>

-----  
Date: Fri, 27 Jun 2003 12:21:58 -0400 (EDT)  
From: <n2go@arrl.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [153169] NimH batteries

Message-ID: <Pine.LNX.4.33.0306271212140.31041-100000@valhalla.v>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just ordered 12 AA Nickel Metal Hydride Nexcell  
they are 1.2VDC 2100mAh. They were only \$1.95 each. That seem cheap so I  
am bringing it up for others that may want to avail themselves.  
They are fresh stock received by them today.

PN 33-219 Hosfelt electronics 1-800-524-6464

Now I have to decide on a charger. Maybe the maha C204F or a C401FS.  
Can't decide which....  
I picked up a nikon 990 camera that looks like it is hungry for batteries.

73,

Jim n2go

-----  
Date: Fri, 27 Jun 2003 12:32:25 EDT  
From: ARDUJENSKI@aol.com  
To: n1bke@arrl.org, wb8imy@arrl.org  
Subject: [153170] Re: QRP Coverage in QST  
Message-ID: <69.39d137fa.2c2dcb99@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I understand that QRP section in QST is being reduced from 2 to one page.  
Although I am not a dedicated QRP operator, I do find that the QRP section of  
your magazine to be the most enjoyable part to read. Unlike a lot of your  
sections that are geared towards the highly technical folks, the QRP section is  
better suited for the average ham radio operator. Unlike 20+ years ago where QRP  
operations was focused on the minimalist operator, QRP today strikes a nice  
balance between good sound operating practices and some degree of homebrewing and  
kit building. There may be times when there is only one page worth of  
information but I think you should reconsider limiting it on a full time basis.

Remember you don't have to be a QRP activist to get a lot out of this  
section.

Alan KB7MBI in Woodinville, WA  
FISTS 5702 / ARS / Proud member of ARRL  
--- --- . . . . . --- --- DIT DIT

-----  
Date: Fri, 27 Jun 2003 12:43:52 -0400  
From: wa8mcq@comcast.net  
To: qrp-1@Lehigh.EDU  
Cc: Mike Czuhajewski <wa8mcq@comcast.net>  
Subject: [153171] RE: Future of Ham Radio?  
Message-ID: <003301c33ccb\$4aa104c0\$6f01a8c0@gambrl01.md.comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Yes, Mark, it's a joke. That quickly became apparent as I read through it, especially when I came on the picture of an old Heathkit CB transceiver :-)  
And then at the end was a long string of comments from readers, and most (not all) got the joke.

73 and queue our pea DE WA8MCQ

(Speaking of jokes, some people have commented that they don't understand my sig line and I have to explain it to them. Not sure what possessed me to start using it, but it goes back over ten years to the old BBS days!)

-----  
Date: Fri, 27 Jun 2003 10:46:24 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [153172] Fox - Summer Fox Hunt Teams Results.  
Message-ID: <Pine.LNX.4.33.0306271044220.27498-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt #7 - N0IT -

The Cajun Thunder - 21

Wayne - K5E0A  
Vern - AA50  
Wayne - N5YFC  
Jim - N5IB  
Mike - VA6MJT \*

The Cheeseheads - 0

Jerry - N9AW  
Rick - NK9G  
Jim - WA9TZE  
Gary - W9XT  
and one more.

The NE-TX Tornados - 29



Lew - N5ZE \*  
Joe - KK5NA \* Clean  
Wayne - W5KDJ \* Sweep  
Doc - W5TB \*  
George - W5YR \*

...any corrections, please e-mail me direct...72 - Bruce (VE5RC+VE5QRP)

-----  
Date: Fri, 27 Jun 2003 10:55:43 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [153173] Fox - Summer Fox Hunt Teams Results.  
Message-ID: <Pine.LNX.4.33.0306271054001.28335-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt #8 - AC7A -

The Cajun Thunder - 26

Wayne - K5EOA \*  
Vern - AA50 \* Clean  
Wayne - N5YFC \* Sweep  
Jim - N5IB \*  
Mike - VA6MJT \*

The Cheeseheads - 0

Jerry - N9AW  
Rick - NK9G  
Jim - WA9TZE  
Gary - W9XT  
and one more.

The NE-TX Tornados - 34

Lew - N5ZE \*  
Joe - KK5NA \* Clean  
Wayne - W5KDJ \* Sweep  
Doc - W5TB \*  
George - W5YR \*

...any corrections, please e-mail me direct...72 - Bruce (VE5RC+VE5QRP)

-----  
Date: Fri, 27 Jun 2003 09:56:41 -0700 (PDT)  
From: rob ontiveros <kc6ztt@yahoo.com>  
To: David Fifield <dave@redhotradio.com>,  
Johnathan Corgan <jcorgan@aeinet.com>, NT6S@aol.com,  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153174] Re: QRP-FD?  
Message-ID: <20030627165641.61766.qmail@web14805.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hi Dave,  
Thanks for the invite! I was contemplating operating  
1d from home but would much rather operate from the  
field! Count me in and if you don't mind I'll bring my  
12 year old son along he's been studying for his tech  
for awhile now.. Maybe a FD experience will light a  
fire I hope so.

Sounds like you will have a plethora of equipment so  
I'll leave mine here but can provide wire if needed.  
I'll see you between 9-10am.

Rob Ontiveros  
KC6ZTT

--- David Fifield <dave@redhotradio.com> wrote:  
> Hi Folks,  
>  
> You are the brave few who expressed an interest in  
> doing a QRP FD  
> earlier this year. Sorry I haven't been able to  
> organize things better so  
> the notice is pretty late in the day. I have copied  
> QRP-L just in case  
> there are others in the San Jose area who want to  
> come out to play.  
>  
> Anyway, I still want to have a go at operating just

> the Saturday (I have  
> never made many points on the Sunday am shift, so  
> IMO, it's just not  
> worth the extra effort). We worked the QRPTTF  
> contest earlier  
> this year from the Alviso Marina (State Park). It  
> seemed like a nice  
> site - easy access, flat, gets the salt water ground  
> advantage, and it's  
> close! So, I think I'll be setting up there again.  
>  
> So, how about it? Anyone else up for a small QRP FD  
> operation at  
> the Alviso Marina? I will arrive there between 9 and  
> 10am on  
> Saturday morning for setup. I plan to use my  
> callsign for the operation  
> (AD6A) as it's nice and easy on CW, and fairly well  
> known.  
>  
> Hoperfully, I will have QRP on the following bands:  
>  
> 80m through 10m from my FT-897 into a 60' doublet  
> antenna slung up  
> about 21' on two Super  
> Antennas push-up masts.  
> 6m from my FT-897 into a 3-ele yagi  
> 2m from my IC-910H into a 5-ele yagi  
> 222MHz from my FT-817 plus a W1GHZ transverter into  
> a 4-ele yagi  
> 70cm with my IC-910H into a 5-ele yagi (same boom as  
> the 2m ant)  
> 1296MHz from my IC-910H into a 35-ele yagi  
> 10GHz with my custom truck mounted 4' dish setup  
>  
> And, maybe, if I get time to fix a few things up  
> tomorrow night,  
> 24GHz and 2.3GHz too...  
>  
> Anyone else would be welcome to come along and  
> either a) operate  
> or b) set up another station (or stations) and we  
> can split the bands  
> and make it a 2 or 3 A station. We will be all  
> battery operation and  
> I will have at least one battery that was charged  
> using solar. Actually,  
> I will probably operate with a solar cell connected

> all the time.  
>  
> So, any takers?? Let me know. It'll be more fun, the  
> more people  
> turn up, even if you just come along to say hi! Let  
> me know if you  
> have any questions.  
>  
> Cheers es 72,  
> Dave Fifield  
> AD6A  
>  
>

-----  
Do you Yahoo!?  
SBC Yahoo! DSL - Now only \$29.95 per month!  
<http://sbc.yahoo.com>

-----  
Date: Fri, 27 Jun 2003 10:00:50 -0700  
From: "David Fifield" <dave@redhotradio.com>  
To: "rob ontiveros" <kc6ztt@yahoo.com>,  
    "Johnathan Corgan" <jcorgan@aeinet.com>, <NT6S@aol.com>,  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153175] Re: QRP-FD?  
Message-ID: <005901c33ccd\$a9ccf650\$0200a8c0@ad6a>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

That's great Rob - look forward to seeing you and your  
son there. Bring your radio/s and wire antennas etc. too -  
I'm sure we will have more fun trying different rigs etc.  
I will probably be there nearer 9am than 10. :)

Cheers for now,  
Dave F.  
AD6A

----- Original Message -----  
From: "rob ontiveros" <kc6ztt@yahoo.com>  
To: "David Fifield" <dave@redhotradio.com>; "Johnathan Corgan"  
<jcorgan@aeinet.com>; <NT6S@aol.com>; "Charles P. Mason"  
<wirelss1@ix.netcom.com>; "Paul Maciel" <ak1p@earthlink.net>

Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, June 27, 2003 9:56 AM  
Subject: Re: QRP-FD?

> Hi Dave,  
> Thanks for the invite! I was contemplating operating  
> 1d from home but would much rather operate from the  
> field! Count me in and if you don't mind I'll bring my  
> 12 year old son along he's been studying for his tech  
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> > 222MHz from my FT-817 plus a W1GHZ transverter into  
> > a 4-ele yagi  
> > 70cm with my IC-910H into a 5-ele yagi (same boom as  
> > the 2m ant)  
> > 1296MHz from my IC-910H into a 35-ele yagi  
> > 10GHz with my custom truck mounted 4' dish setup  
> >  
> > And, maybe, if I get time to fix a few things up  
> > tomorrow night,  
> > 24GHz and 2.3GHz too...  
> >  
> > Anyone else would be welcome to come along and  
> > either a) operate  
> > or b) set up another station (or stations) and we  
> > can split the bands  
> > and make it a 2 or 3 A station. We will be all  
> > battery operation and  
> > I will have at least one battery that was charged  
> > using solar. Actually,  
> > I will probably operate with a solar cell connected  
> > all the time.  
> >  
> > So, any takers?? Let me know. It'll be more fun, the  
> > more people  
> > turn up, even if you just come along to say hi! Let  
> > me know if you  
> > have any questions.  
> >  
> > Cheers es 72,  
> > Dave Fifield  
> > AD6A  
> >  
> >  
>  
>  
> -----

> Do you Yahoo!?  
> SBC Yahoo! DSL - Now only \$29.95 per month!  
> <http://sbc.yahoo.com>

-----  
Date: Fri, 27 Jun 2003 13:08:19 -0400  
From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [153176] RE: [CW] Anybody copy cw to a keyboard?  
Message-ID: <000201c33cce\$b4deb690\$7a032a0a@nyroc.ametek.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Regarding W1AW ... someone mentioned recently that their sessions are  
> available on the ARRL web as MP3s. I'm gonna accumulate a few at the  
> highest speed (I think it's 35 WPM) and use them to practice  
> copying to the  
> keyboard.

Nick,

Just FYI, W1AW code practice sound files are here:

<<http://www.arrl.org/w1aw/morse.html>>

The fastest is at 40 WPM.

Dave

-----  
Date: Fri, 27 Jun 2003 11:16:08 -0600  
From: na5n@zianet.com  
To: qrp-l@lehigh.edu  
Cc: nmqrp@yahoogroups.com  
Subject: [153177] Propagation for FD2003  
Message-ID: <20030627171609.23746.qmail@klaatu.zianet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,

I've been getting some emails wanting to know my guestimate on band conditions for Field Day. Here goes.

I remember 5-6 years ago, posts on QRP-L from the newer hams wanting to know what band conditions will be like during the solar MAXIMUM; now we're seeing posts from our newer hams wanting to know what the bands will be like during the solar MINIMUM. Well, work FD this weekend and find out! Band conditions, due to the solar cycle, have degraded considerably since last years Field Day. You'll see the difference. Of course, so will everyone else, not just QRPers. Still a level playing field for all.

We are now about halfway between solar maximum and minimum ... on the downward part of the 11-year solar cycle. Solar fluxes below 100 are considered the "inactive" sun, and SF around 100 is what we've been seeing lately. Fortunately, due to some small C-class flares yesterday and the increase in flux due to the 28-day solar rotation, solar flux will be slightly elevated to around 130 for field day, at least allowing some activity on 15M to occur.

#### HF PROPAGATION SYNOPSIS:

This will be a 15M-20M-40M Field Day. And 15M only with some luck. The daytime Maximum Usable Frequency (MUF) over the US has been around 17-20 MHz lately, dropping to below 15MHz at night.

There may be some sporadic 10M openings, especially in the southern states, but nothing I'd count on. But with gobs of FD stations, you never know what might sneak through.

Best chance for 15M work will be in the southern to mid-US, saturday afternoon and early sunday morning. Expect very "fluttery" conditions with fast fade-outs and very long skip paths ... like 2/3rds the distance across the country. Mostly east-west paths. West coast to east may be better early afternoon and morning, while east coast-to-west late afternoon. Northern US and Canada will likely not see but sporadic openings on 15M, if at all.

If 15M is open at your location around sundown, it would be a good band to work during sunset gray line propagation for a burst of good north-south propagation. You may be able to pick up a few section multipliers N or S you may not be able to work otherwise. Same holds true for 20M.

20M will be the work horse daytime band. Due to the low solar fluxes, it may not be open 24/7 for you. Expect fluttery conditions after sundown and again around midnight. In the northern US and Canada, 20M may not be open after late evening for good skip propagation ... local stations only (few hundred miles) with ground wave.

40M will be the work horse night time band, but expect some lousy



conditions. Thursday, Earth entered a high-speed coronal stream. This is high speed plasma particles being spewed out by the sun that elevates the solar wind. Normal solar wind is about 350 km/sec. Right now, we're seeing 700 km/sec. It could go higher. This enhanced solar wind is exerting pressure on our magnetic field, squishing it, producing large electrical currents to flow along our magnetic field lines and thus lots of noise below 10 MHz or so. NOAA has issued minor geomagnetic storm advisories for Saturday with K=5 and A index > 20. If it triggers aurora, conditions will be even worse with lots of fluttering on 40M late evening as well. Northern US and Canada will see worse conditions on 40M. With the high, buffeting solar winds - expect periods of loud, crashing noise type QRN.

These conditions will only be worse on 80M. Unless you put up a dynamite tuned antenna for 80M, I doubt you will muster many contacts on 80M with QRP power levels.

THE GOOD NEWS for QRPers is with the lower solar flux, the D-layer is receiving less ionizing radiation from the sun as well. This means less D-layer attenuation during daylight hours, so QRP signals will pass through the D-layer with less absorption for a better signal/noise ratio on the receiving end. On 15M and 20M daytime, I bet you'll have a hard time telling the QRP signals from the 100W fellas. Everyone will be working S3-S4 signals to fill in the log :-). Right now (about noon MDT), the D-layer is attenuating signals only BELOW 3 MHz!

Lower D-layer absorption means 40M will also be a better daytime band than you've experienced in the past 5-6 years. So check out 40M early to late afternoon if 20M is lousy in your area. Of course, the effects of the geomagnetic storming, if present, may be worse in daylight hours.

#### WEATHER:

The aviation weather models shows fairly calm winds <15mph for most of the country. That's good news for some of us! Of course, those of us in the southwest know we get that 30-40mph wind for about an hour after sundown as the desert gives up its heat.

Light rains are expected across the Great Lakes, Gulf Coast, East Coast from VA to FL, NM (I'll believe that when I see it!), northern TX and mid-west. Heavy rains are forecast Saturday for AL, GA and NC. Always be mindful of your expected weather. But also ... if you have heavy overcast or rain above or around you, that too will attenuate your 20M-15M signals. Water dripping off your coax doesn't help much either! Of course, thunderstorms around you will make conditions worse (lightning QRN) on 40M/80M. Like you need more noise on 40M for \*this\* FD :-)

#### ANTENNAS:

This would be a good time to use good, tuned wire dipoles over more exotic things. With the very long skip distances on 15M and 20M, you want

an antenna with a high take-off angle to keep your signals from landing out in the ocean! Verticals, for example, have a low-take off angle, forcing a long skip distance. This may not be the best for this weekends conditions. However, a vertical on 40M may yield lower noise levels over a dipole as power line noise (especially if it's been rained on lately) and some of the geomagnetic noise is horizontally polarized.

On 40M, noise will be the issue. If you can get a bit of an edge on the noise floor, you will make more contacts. Therefore, a tuned dipole may be the best. One you can plug into your transceiver WITHOUT needing an antenna tuner. A tuned, half-wave dipole will have a lower noise figure than ANY antenna you have to tune up with an antenna tuner. For this reason, avoid trying to use an end-fed longwire or un-tuned loop type of arrangement on 40M this FD if you can. Electrically short antennas you tune up will also be very noisy. Forget the Miracle Whip on your FT-817 on 40M. A full-sized vertical or dipole will have a lower noise figure than tuning up any electrically short antenna. They may tune up to be quiet, but so will be the signals! Controlling noise will be the key for a good QRP FD this year.

Most of this stuff is "old hat" to many of us, but hopefully for those of you new to QRP, like since the last solar minimum, you will find some of the above information helpful. Conditions will be about the worst you've seen (or "heard") in sometime. But don't let that discourage you. Everyone else will be experiencing the same. Your QSO rates may be down from last year, but so will everyone else's. Signals will be weak at times ... but that's good for QRPers ... because those big gun ops will learn to work the weak ones to keep their score going, so they'll be working weak stations they normally ignore. With rough conditions, don't be afraid to ask for a repeat on the exchange if you missed it or got wiped out with a static crash. Lots of others will be doing the same.

If you get 100+ QRP contacts in your log \*this\* FD, you have something to be proud of and with full bragging rights. It will be a challenge, but isn't that what this is all about anyway? While we all like nice, quiet conditions, it will be do-able. Never underestimate what a fine tuned instrument your ears are. Especially QRPer ears. It will still be fun, especially if you're gonna be with friends or a club.

Below is the current NOAA Solar Report, annotated with comments, for those so interested.

Hope to work you for FD. Will be running QRP with the FT-817 from near Escondida Lake, north of Socorro, if the bosque (trees along the Rio Grande) don't catch on fire. (Big problem in NM/AZ lately!). Will let you know what antenna works best. I plan on some good experimenting on 40M with a tuned dipole, tuned inverted vee, and a tuned (no traps) vertical for best overall noise and performance. Believe me, the information will be

even more helpful next year :-(

72, Paul NA5N

National Radio Astronomy Observatory  
Very Large Array (VLA) Radio Telescope  
Socorro, New Mexico

-----

> Joint USAF/NOAA Report of Solar and Geophysical Activity  
> SDF Number 177 Issued at 2200Z on 26 Jun 2003  
>  
> IA. Analysis of Solar Active Regions and Activity from 25/2100Z  
> to 26/2100Z: Solar activity remained low. The day's largest event  
> was a C2/EPL from N13E90 at 1919 UTC. This eruption was from an  
> active region soon to appear on east limb.

A large flare thursday, positioned near the center of the sun, could have caused major storming saturday as the shock wave arrived. But today's small flare, being on the limb, leaves no chance of the shockwave hitting Earth saturday.

> IB. Solar Activity Forecast: Solar activity is expected to be low.  
> Watch the northeast limb for an active center to arrive very soon.

This is because the region on the NE limb, causing today's small C class flare, is from the region that caused last month's large M and X class flares and severe geomagnetic storming. It has rotated around the sun and about to re-emerge. However, even if it sports a large flare friday or during FD, the effects will be minimal, being on the limb. It could disrupt 20M-10M, but only for the duration of the flare (usually <60 minutes).

Of course a huge X-class proton flare would dump energetic protons, traveling about the speed of light, at earth and into our polar regions for a severe geomagnetic storm, major auroras, a strong polar cap absorption event and, well kiss FD goodbye -hi. That chance is very slim.

> IIA. Geophysical Activity Summary 25/2100Z to 26/2100Z:  
> The geomagnetic field was unsettled to active. Solar wind radial  
> speed increased around midday, from 500 to 650 km/s. A large coronal  
> hole is now rotating into a geoeffective location.

Geoeffective means the coronal hole is facing the earth, and we are inside the coronal stream. The solar wind is now over 700 km/sec.

> IIB. Geophysical Activity Forecast: The geomagnetic field is

> expected to be at generally active levels for the next three days,  
> punctuated by episodes of minor storm conditions. Effects of the  
> high speed solar wind should persist through the interval.

We are now passing through a fairly large coronal hole stream. It may take 2-3 days to get through, all the while, causing disturbances to our magnetic field, capable of producing episodes of minor storming conditions. This will be the largest effect for FD ... degraded conditions on 40M and 80M during evening hours. With the SOHO satellite currently inoperative, arrival of shockwaves and sudden changes in the solar wind speed caused by the coronal stream can not be detected to give us advanced warning as usual. Things can happen during FD with no warning.

> PCAF            Green

There is no Polar Cap Absorption Event in progress. This does not mean QRPers in Canada, Alaska, etc. are not experiencing rotten conditions. The active to storming conditions are always worse the farther north you go.

> IV.    Penticton 10.7 cm Flux  
> Observed                26 Jun 119  
> Predicted    27 Jun-29 Jun 125/130/130  
> 90 Day Mean            26 Jun 124

The predicted solar flux for FD is 130 ... which has actually come up quite a bit over the past few days. That will help good skip on 15M, but very sporadic 10M openings.

> V.    Geomagnetic A Indices  
> Observed Afr/Ap 25 Jun 014/019  
> Estimated Afr/Ap 26 Jun 015/018  
> Predicted Afr/Ap 27 Jun-29 Jun 015/020-020/025-020/020

The predicted A-index for FD is 20-25, or a K-index of 3 for minor geomagnetic storming conditions. This will not effect 20M-10M, but will cause elevated noise levels on 40M and 80M. If the coronal stream varies a lot in speed and/or particle density, it could cause periods of strong crashing type of noise bursts/QRN.

Since this report was issued, NOAA has upgraded the warnings for K=5 possible disturbances.

-----

-----

Date: Fri, 27 Jun 2003 13:19:47 -0400  
From: ed miller <millered@magnet.fsu.edu>

To: qrp-1@Lehigh.EDU  
Subject: [153178] Re: New?osc part from Linear Tech  
Message-ID: <5.1.1.5.2.20030627131552.02894bd0@magnet.fsu.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

they're \$2.55 each (with \$7 Fedex Ground shipping)

This is about \$20 too much, wish you had solicited opinions before purchasing. For awhile some disrupters were refunding money, poor stability.

Ed KC4MHM

-----  
Date: Fri, 27 Jun 2003 10:35:09 -0700 (PDT)  
From: Garie Halstead <khyberpass65@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [153179] RE: [CW] Anybody copy cw to a keyboard?  
Message-ID: <20030627173509.4917.qmail@web80503.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- k6xr <k6xr@bak.rr.com> wrote:

> Yes, I was a Navy radioman that used a "mill" (typewriter) to copy  
> code.  
> 1956-1962.

I used a "mill" with the Air Force (Morse Intercept Operator) typing on one continuous roll of paper. Type was in all in the upper case.

72, Gary -K8KFJ-

-----  
Do you Yahoo!?  
SBC Yahoo! DSL - Now only \$29.95 per month!  
<http://sbc.yahoo.com>

-----  
Date: Fri, 27 Jun 2003 10:45:43 -0700  
From: Mark Schoonover <schoon@amgt.com>  
To: "'khyberpass65@yahoo.com'" <khyberpass65@yahoo.com>,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [153180] RE: [CW] Anybody copy cw to a keyboard?  
Message-ID: <BF889CEBEFD2D511B993009027F60ABE4F6EF0@AG-JASMINE-NT4>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

I did the same in the Navy. IIRC, it was to a MOD43. Fond memories I might add!

72

.mark

```
|> -----Original Message-----
|> From: Garie Halstead [mailto:khyberpass65@yahoo.com]
|> Sent: Friday, June 27, 2003 10:35 AM
|> To: Low Power Amateur Radio Discussion
|> Subject: RE: [CW] Anybody copy cw to a keyboard?
|>
|>
|> --- k6xr <k6xr@bak.rr.com> wrote:
|>
|> > Yes, I was a Navy radioman that used a "mill" (typewriter) to copy
|> > code.
|> > 1956-1962.
|>
|> I used a "mill" with the Air Force (Morse Intercept
|> Operator) typing on
|> one continuous roll of paper. Type was in all in the upper case.
|>
|> 72, Gary -K8KFJ-
|>
|> -----
|> Do you Yahoo!?
|> SBC Yahoo! DSL - Now only $29.95 per month!
|> http://sbc.yahoo.com
|>
|>
```

-----

Date: Fri, 27 Jun 2003 13:07:17 -0500  
From: Rob Matherly <w0jrm@arrl.net>  
To: jsielke@pobox.com,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153181] Re: Future of Ham Radio?  
Message-ID: <200306271307.17280.w0jrm@arrl.net>  
Content-Type: text/plain;  
charset="windows-1252"  
MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

On Thursday 26 June 2003 01:52 pm, John L. Sielke wrote:

> Forwarded without comment for your consideration: (Twilight Zone Theme  
> plays in background)  
>  
> <http://www.eham.net/articles/5676>

"Remember what we have learned from VHF/UHF operations. If Channel 1 is t=  
he=20  
calling frequency channel, then everyone is forbidden from operating ther=  
e.=20  
You just listen, and wonder why the band never opens. "

lmao :^)

72/73/oo  
Rob, w0jrm

-----  
Date: Fri, 27 Jun 2003 11:23:07 -0700  
From: Mark Schoonover <schoon@amgt.com>  
To: "'WD8CIV@worldnet.att.net'" <WD8CIV@worldnet.att.net>,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153182] RE: [CW] Anybody copy cw to a keyboard?  
Message-ID: <BF889CEBEFD2D511B993009027F60ABE4F6EF1@AG-JASMINE-NT4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

|> Nick,  
|>  
|> Just FYI, W1AW code practice sound files are here:  
|>  
|> <<http://www.arrl.org/w1aw/morse.html>>  
|>  
|> The fastest is at 40 WPM.

Interesting idea. It's trivial to burn an audio CD of these mp3 files to  
play in the car to practice copying CW in your head.... Or to drive the kids  
crazy!!

.mark  
KA6WKE

-----  
Date: Fri, 27 Jun 2003 14:37:30 -0400  
From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [153183] RE: [CW] Anybody copy cw to a keyboard?  
Message-ID: <000801c33cdb\$2a3d4a30\$7a032a0a@nyroc.ametek.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> |> Nick,  
> |>  
> |> Just FYI, W1AW code practice sound files are here:  
> |>  
> |> <<http://www.arrl.org/w1aw/morse.html>>  
> |>  
> |> The fastest is at 40 WPM.  
>  
>  
> Interesting idea. It's trivial to burn an audio CD of these mp3 files to  
> play in the car to practice copying CW in your head.... Or to  
> drive the kids  
> crazy!!

Mark,

A little payback for all the Backstreet Boys you had to listen to? (Grin)

Dave

P.S. Am I the only one who's ever noticed the subliminal Morse message in  
the rhythm of the Doobie Brothers' song "Long Train Runnin'"? It goes  
"Dahdidit dit didah dahdidit" over and over again. D.

-----  
Date: Fri, 27 Jun 2003 13:40:29 -0500  
From: "Jim Sheldon" <w0eb@cox.net>  
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>



Subject: [153184] FS/Trade, LDG Electronics AT-11MP 5-150 Watt Autotuner  
Message-ID: <IBEGLCMLCDHHEFLBPHBOAEIECMAA.w0eb@cox.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have, surplus to my needs, one LDG AT-11MP, 5 to 150 watt Auto Antenna Tuner with the remote control head. The AT-11MP is the indoor one with meters, but can be used mobile and remote mounted in the trunk or elsewhere with the remote tuning head. It is in excellent condition, 9 on scale of 10 - and has been upgraded to the latest microprocessor software from LDG. I'm asking \$150.00 for the tuner, remote and cable between remote and tuner. I will trade even for a Small Wonder Labs DSW-II 20 meter QRP rig still in the packaging. I will pay shipping for tuner and DSW-II. First Email indicating desire holds it, and we'll work out payment/shipping details.

Jim, W0EB      FP#-616

w0eb@cox.net  
2029 East Evanston Dr.  
Wichita (Park City), KS 67219-1618  
316-744-3022 between 8:30 a.m. and 2:00 p.m. weekdays  
---

Outgoing mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.491 / Virus Database: 290 - Release Date: 6/18/2003

-----  
Date: Fri, 27 Jun 2003 10:41:56 -0800  
From: Jim Larsen <JimLarsen2002@alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>, NJQRP-L <njqrp@njqrp.org>  
Subject: [153185] For Sale: AL7FS SW-40+ with RIT  
Message-ID: <3EFC8FF4.9030403@alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I am offering for sale my Small Wonder Labs SW-40+ with RIT (which is no longer available from SWL) and SW+ enclosure kit. Pictures of it were included in my two articles on this radio. Go to:

Elmer 101 and Low-Cost QRP Transceivers - SW40+, SST  
<http://www.qsl.net/al7fs/AL7FS3.html>

and

Adding Receiver Incremental Tuning (RIT) to the SW40+ QRP Transceiver

<http://www.qsl.net/al7fs/SW40RIT.html>

After adding the RIT, the rig has a range of 7.0226 to 7.047 and the nice frequency markings on the front of the radio have been updated to the new range. (Picture at URL shows rig before mod range) If anyone wants a fresh picture of the rig I can take one with the digital camera and send it to you without much effort. Just ask.

From the RIT article:

"This is primarily my travel rig. The power output to a slightly mismatched inverted-V antenna reads 2.8 watts on the Oak Hills Research, OHR WM-2 wattmeter. I suspect it would read closer to 2 watts into a 50 ohm load.

For you Spartan Sprint folks, the SW40+ with the RIT now weighs 11 ounces. I have the SW40+ custom case."

The RIT kit is intended as a front-panel add-on to the existing SW and SW+ series of rigs, and provides approximately +/- 1.5 khz of RIT range. The RIT pot and On/ Off switch are integrally-mounted to a double-sided/ masked board measuring only 1.0" x 1.4". This kit uses a slightly-modified version of the quad CMOS-switch RIT circuit offered earlier.

SW-40+ @ \$55

SW+ enclosure/controls package, knobs & hardware @ \$39

RIT Mod Kit - SW/ SW+ Series Transceivers @ \$18 (no longer available)

Total = \$112

Asking \$80.00 and I pay postage in the US. You will enjoy having RIT.

73, Jim

--

Jim Larsen, AL7FS

Anchorage, Alaska

<http://www.qsl.net/al7fs>

-----  
Date: Fri, 27 Jun 2003 13:36:18 -0500

From: "Jeff Davis" <jeff@ke9v.com>

To: Mark Schoonover <schoon@amgt.com>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [153186] RE: [CW] Anybody copy cw to a keyboard?

Message-ID: <3EFC4852.10782.1665DE0@localhost>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 27 Jun 2003 at 11:23, Mark Schoonover wrote:

>  
> |> Nick,  
> |> Just FYI, W1AW code practice sound files are here:  
> |> <<http://www.arrl.org/w1aw/morse.html>>  
> |> The fastest is at 40 WPM.  
>  
> Interesting idea. It's trivial to burn an audio CD of these mp3 files  
> to play in the car to practice copying CW in your head.... Or to drive  
> the kids crazy!!

Burn it to CD? Ugh!!

Pick up a \$49 portable MP3 player and then download the weekly ARRL Audio News, Newslite Report, RSGB Report, and This Week in Amateur Radio along with the CW practice and carry it in your shirt pocket everywhere you go! Instead of burning a new CD every week you just download files to your player.

72 de Jeff, Ke9v

-----  
Date: Fri, 27 Jun 2003 11:55:51 -0700  
From: Mark Schoonover <schoon@amgt.com>  
To: "'Jeff Davis'" <jeff@ke9v.com>, Mark Schoonover <schoon@amgt.com>,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153187] RE: [CW] Anybody copy cw to a keyboard?  
Message-ID: <BF889CEBEFD2D511B993009027F60ABE4F6EF2@AG-JASMINE-NT4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

|> Burn it to CD? Ugh!!  
|>  
|> Pick up a \$49 portable MP3 player and then download the weekly ARRL  
|> Audio News, Newslite Report, RSGB Report, and This Week in Amateur  
|> Radio along with the CW practice and carry it in your shirt pocket  
|> everywhere you go! Instead of burning a new CD every week you just  
|> download files to your player.

I don't want all that stuff, just the CW. I can't play MP3 in my vehicle, so

at \$49 for this portable player, that's like more than 100 blank CDs... Not a cost effective solution on my part. With a simple Perl script, I can automate the entire process - all I need to do is feed blank CDs into the machine.

72

.mark

-----

Date: Fri, 27 Jun 2003 12:59:49 -0600 (MDT)  
From: Karl Larsen <k5di@msn.com>  
To: qrp-l@lehigh.edu  
Subject: [153188] Field Day  
Message-ID: <Pine.LNX.4.44.0306271234500.2084-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I should have read with care the ARRL Field Day package but I am getting with it today...-( I can't say if there are any changes in the rules because I don't recall what they were. But here are some easy things to consider.

Class A: Any number of transmitters and operators.  
Class A:Battery: Any number of transmitters and operators. 5 W  
Class B: Up to 2 transmitters and two operators.  
Class B:Battery: Up to 2 transmitters and 2 operators 5 W.

If you read further you see that Class B battery is a QRP station operating in the field, much like the QRP contests we hold every year throughout the year.

So WF5A and I have decided to compete in the 2Bbattery class. We have 2 FT-817 radios and 2 88 foot dipoles and now 2 10 foot extensions for our cigar lighter so we can use the car battery if the small Radio Shack battery poops out. These 10 foot extensions cost \$3.69 at Wal Mart today in Las Cruces, NM.

From What I have seen most FD groups are two guys so Class B is best. If your going to be three or more you should use XAbattery where X is the number of transmitters. That is an interesting QRP class.

In case you missed it a QRP CW contact is 10 points and SSB is 5 points. Hope to work you all this weekend.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Fri, 27 Jun 2003 12:00:44 -0700  
From: "Frank" <fking@oregonvos.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153189] Re: [CW] Anybody copy cw to a keyboard?  
Message-ID: <001101c33cde\$8aa26290\$f01ab1c6@D3C2ZN21>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I learned to copy CW first with a stick then a mill at Texas A&M in 1942 when I went to radio op school. I was a radio gunner in TBMs and SBDs. After the war I became an aircraft communicator with the Civil Aeronautics Administration, then the FAA. At Hanksville UT we had a high-speed (30 WPM) CW circuit and we used a mill to copy weather and messages. Our mills were all in CAP letters. Oh, the memories!!

72  
Frank King  
AA7XA

----- Original Message -----  
From: "Mark Schoonover" <schoon@amgt.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, June 27, 2003 10:45 AM  
Subject: RE: [CW] Anybody copy cw to a keyboard?

> I did the same in the Navy. IIRC, it was to a MOD43. Fond memories I might  
> add!

>  
> 72  
>  
> .mark  
>

> |> -----Original Message-----  
> |> From: Garie Halstead [mailto:khyberpass65@yahoo.com]  
> |> Sent: Friday, June 27, 2003 10:35 AM  
> |> To: Low Power Amateur Radio Discussion  
> |> Subject: RE: [CW] Anybody copy cw to a keyboard?

> |>  
> |>  
> |> --- k6xr <k6xr@bak.rr.com> wrote:  
> |>  
> |> > Yes, I was a Navy radioman that used a "mill" (typewriter) to copy  
> |> > code.  
> |> > 1956-1962.  
> |>  
> |> I used a "mill" with the Air Force (Morse Intercept  
> |> Operator) typing on  
> |> one continuous roll of paper. Type was in all in the upper case.  
> |>  
> |> 72, Gary -K8KFJ-  
> |>  
> |> \_\_\_\_\_  
> |> Do you Yahoo!?  
> |> SBC Yahoo! DSL - Now only \$29.95 per month!  
> |> <http://sbc.yahoo.com>  
> |>  
> |>  
>

-----  
Date: Fri, 27 Jun 2003 15:05:27 -0400  
From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "qrp-1" <qrp-1@lehigh.edu>  
Subject: [153190] RE: [CW] Anybody copy cw to a keyboard?  
Message-ID: <000b01c33cdf\$1215d4a0\$7a032a0a@nyroc.ametek.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Mark,

Will your car stereo play CD-RW? You could reuse the disk then.

Dave

-----  
David Hinerman WD8CIV  
wd8civ@worldnet.att.net

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of

> Mark Schoonover  
> Sent: Friday, June 27, 2003 2:56 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: RE: [CW] Anybody copy cw to a keyboard?  
>  
>  
> |> Burn it to CD? Ugh!!  
> |>  
> |> Pick up a \$49 portable MP3 player and then download the weekly ARRL  
> |> Audio News, Newsline Report, RSGB Report, and This Week in Amateur  
> |> Radio along with the CW practice and carry it in your shirt pocket  
> |> everywhere you go! Instead of burning a new CD every week you just  
> |> download files to your player.  
>  
> I don't want all that stuff, just the CW. I can't play MP3 in my  
> vehicle, so  
> at \$49 for this portable player, that's like more than 100 blank  
> CDs... Not  
> a cost effective solution on my part. With a simple Perl script, I can  
> automate the entire process - all I need to do is feed blank CDs into the  
> machine.  
>  
> 72  
>  
> .mark  
>

-----  
Date: Fri, 27 Jun 2003 15:30:28 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: <dave@redhotradio.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153191] RE: New PLC QRM Article  
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F337C@kosh.arrlhq.org>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

> and even though there are 30dB notches in all the relevant ham bands  
> (again, at my insistance),

Hey, I was in on that action, too! :- ) :- ) :- )

73,=20  
Ed Hare, W1RFI

> -----Original Message-----  
> From: David Fifield [mailto:dave@redhotradio.com]  
> Sent: Friday, June 27, 2003 1:20 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: New PLC QRM Article  
>=20  
>=20  
> San,  
>=20  
> I work for the company that invented HPNA 2.0 back in 1997.  
> I was a PITA with my insistance that HPNA 2.0 should be a  
> ham-friendly technology. I got a nice big notch put in the TX and  
> RX spectrum right over the 40m band. You will have no trouble  
> at all running HPNA 2.0 in your home. It will coexist with your  
> ham gear just fine, and you will never hear it. HPNA 2.0 uses  
> just a bit less than 4 to 10MHz. Unlike HomePlug and PLC  
> power line stuff, HPNA 2.0 uses essentially balanced line all=20  
> the way and  
> so is not a big radiator. HomePlug suffers from unbalanced circuits  
> (e.g. a lightswitch turns the cable to a lamp into an antenna) and  
> even though there are 30dB notches in all the relevant ham bands  
> (again, at my insistance), it is still IMO a gross spectrum polluter.  
>=20  
> FWIW, I have 8 HPNA 2.0 nodes currently running in my house  
> - my home network - and I've never heard a squeak from them  
> on any band. You will potentially need a handful of impedance  
> blocking filters (SBC will provide you with them) to ensure that  
> your phones/fax machines/old modems etc. don't kill either the  
> HPNA 2.0 signal or the DSL signal. Normally, the DSL installers  
> will run a separate cable from the NID to the DSL modem, thus  
> bypassing any impedance issues. Good luck.  
>=20  
> Cheers es 73,  
> Dave Fifield  
> AD6A  
>=20  
> ----- Original Message -----=20  
> From: "San Rotter" <rotter@ieee.org>  
> Subject: Re: New PLC QRM Article  
>=20  
>=20  
> (snip)  
> > SBC sent me a modem w/ active <http://www.homepna.org/> de  
> <http://www.2wire.com/>.  
> > I am not to optimistic about having HomePNA on all the=20  
> time. DSL is bad  
> enough



> > to struggle with let alone HomePNA. Will see what happens=20  
> when the DSL is  
> > activated next week. I have 30 days to resolve any problems w/ SBC.  
> >  
> >  
> >  
> > 72,  
> >  
> >  
> > San  
> > K9YT  
> >  
>=20  
>=20

-----  
Date: Fri, 27 Jun 2003 15:45:00 -0400  
From: <tlogan7@cox.net>  
To: qrp-1@Lehigh.EDU  
Subject: [153192] tracing signal corps J-5-A production runs?  
Message-ID: <20030627194459.IMCB29841.fed1mtao01.cox.net@smtp.west.cox.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

I have a very nice Signal Corps Flameproof J-5-A made in Newark, NJ. I would like to date it from the serial number. Can someone recommend sites and where I might start? Thanks for any input. Please copy me direct as I get the reflector in digest form. Thanks! 73/NZ7C

-----  
Date: Fri, 27 Jun 2003 15:28:13 -0500 (CDT)  
From: Dale Botkin <dale@botkin.org>  
To: Mark Schoonover <schoon@amgt.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [153193] RE: [CW] Anybody copy cw to a keyboard?  
Message-ID: <Pine.LNX.4.33.0306271524370.32473-100000@madmax.botkin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 27 Jun 2003, Mark Schoonover wrote:

> Interesting idea. It's trivial to burn an audio CD of these mp3 files to  
> play in the car to practice copying CW in your head.... Or to drive the kids  
> crazy!!

I have done so. I was unhappy to discover the CD player in my new truck won't play MP3s - oh well. Every Windows based MP3 to WAV conversion utility I tried did nasty, horrible things to the W1AW MP3 files, so I found one for Linux that works perfectly. I also ran across one to create a WAV from any text file, which is really nice. You can specify character speed, pitch, Farnsworth spacing, etc. I split one of Lincoln's inaugural addresses into chunks and generated a bunch of files which get progressively faster, makes for some interesting commuting time.

Dale

--

It's a thankless job, but I've got a lot of Karma to burn off.  
Get a PicoKeyer: <http://www.hamgadgets.com>

-----  
Date: Fri, 27 Jun 2003 16:47:45 -0400  
From: "Ron Polityka" <wb3aal@fast.net>  
To: ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-l@lehigh.edu>  
Subject: [153194] AT in PA on 6-28-03  
Message-ID: <003c01c33ced\$5d6d8480\$6e3c5cd1@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi,

Look for me on the air from the AT somewhere in PA around 12:00 UTC.

I will try 40 meters first and then I will go to 30 then 20 and 15 meters. If the bands are in good shape I might be on until 15:00 UTC.

Everyone please have some Fun at Field Day.

72 & Good DX  
Ron de WB3AAL  
wb3aal@fast.net  
[www.n3epa.org](http://www.n3epa.org)

-----  
Date: Fri, 27 Jun 2003 15:53:48 -0500 (CDT)  
From: Dale Botkin <dale@botkin.org>

To: QRP list <qrp-l@Lehigh.EDU>  
Subject: [153195] RE: [CW] Anybody copy cw to a keyboard?  
Message-ID: <Pine.LNX.4.33.0306271553130.493-1000000@madmax.botkin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 27 Jun 2003, David Simmons wrote:

> Hi Dale -  
>  
> I'm curious - what's the program that converts the text file to .wav  
> morse sound files ?

You're the third to ask, so:

<http://www.speroni.com/WavGen/>

72!

Dale - NOXAS

--

It's a thankless job, but I've got a lot of Karma to burn off.  
Get a PicoKeyer: <http://www.hamgadgets.com>

-----  
Date: Fri, 27 Jun 2003 15:55:49 -0500 (CDT)  
From: Dale Botkin <dale@botkin.org>  
To: QRP list <qrp-l@Lehigh.EDU>  
Subject: [153196] RE: [CW] Text to CW WAV files (Linux)  
Message-ID: <Pine.LNX.4.33.0306271554540.493-1000000@madmax.botkin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Found this too, though I have not yet tried it:

<http://sourceforge.net/projects/cwtext/>

72 - Dale, NOXAS

--

It's a thankless job, but I've got a lot of Karma to burn off.  
Get a PicoKeyer: <http://www.hamgadgets.com>

-----  
Date: Fri, 27 Jun 2003 16:56:30 -0400  
From: wa8mcq@comcast.net

To: qrp-1@Lehigh.EDU  
Cc: Mike Czuhajewski <wa8mcq@comcast.net>  
Subject: [153197] Re: New? osc part from Linear Tech  
Message-ID: <001001c33cee\$95fee9a0\$6f01a8c0@gambrl01.md.comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

I don't want to say that the LTC1799 has a poor track record since there are a lot of places where it can be used, but it's not stable enough for any serious RF work. The same has been said of the Epson programmable oscillators that DigiKey carries. I never got one of the Epsons so don't know how they sound, but I do know about the '1799. It was a topic of discussion many months ago on QRP-L.

Some folks were putting out VFO kits that used the chip; some went under the name Datak, although I got mine from somewhere else that didn't use that name. I think mine came from the company that actually made the kits. After a while it was found that the stability is not perfect, and people who had purchased the kits could send them back to where they got them for a refund.

I kept mine; sometimes it's good to have an example of something that's not a good idea, so you can warn others :-). I stuffed the few parts onto the board--but didn't solder anything--and took some pictures for my column in the QRP Quarterly. (It was in April/Spring 2003.) I'll finish it off one of these days and take a listen to the signal.

Chuck Olson, WB9KZY, recorded a short audio file from a receiver tuned to his and put it on his web page. I just checked, and it's still there. You can listen to it at

<http://jacksonharbor1.home.att.net/ltc1799.wav>

It sounds like a digitally keyed signal with a narrow shift; it was jumping all over the place. Granted, it wasn't more than maybe a few tens of Hz, but if you used a transmitter based on it the FCC would be sure to get you :-). And a receiver with it for a VFO would be intolerable.

That doesn't mean that the chip is useless, of course; there are lots of places for an inexpensive clock source, or even an RF signal generator. (An antenna analyzer would be a good example, where frequency stability is not paramount. It doesn't have to lock onto the signal, just detect it and display it on a meter.) It's just not stable enough for any serious on-the-air RF work.

73 and queue our pea DE WA8MCQ

-----  
Date: Fri, 27 Jun 2003 17:10:32 -0400  
From: "Kevin M., KC8SFJ" <adverseyaw@twmi.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153198] ARRL FD from Grayling, MI  
Message-ID: <006f01c33cf0\$8bdadd60\$65dc0a0a@magnus>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello gang,  
I will be going to my families cabin in Grayling, Michigan for Field  
Day. Just wondering if anyone was going to be operating from Grayling  
this weekend.  
I am bringing my 2n2/40 and TS-830 to operate and intend to set up a  
full wave horizontal loop about 15' off the ground.  
Hope to hear all of you on the air.

73,  
Kevin, KC8SFJ

```
|=====|  
| QRP-L      #2366  - member since October/2001  |  
| QRP-ARCI   #11248 - member since May/2002      |  
| FISTS      #9293  - member since July/2002     |  
| HR          - member since September/1965      |  
|=====|
```

AdverseYaw@twmi.rr.com <-- My email address  
Quote of the day--

All men are equal; it is not birth, but virtue alone, that makes the  
difference. - Voltaire

-----  
Date: Fri, 27 Jun 2003 13:15:14 -0800  
From: Jim Larsen <JimLarsen2002@alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>, NJQRP-L <njqrp@njqrp.org>  
Subject: [153199] AL7FS SW40+ with RIT is Sold  
Message-ID: <3EFCB3E2.5090307@alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Hello to those of you who offered to buy the SW40+...the radio sold in 14

minutes. Sorry. Thank you for your offers but this one is gone and in fact, already paid for via PayPal.

73, Jim, AL7FS  
Anchorage, Alaska

-----  
Date: Fri, 27 Jun 2003 17:09:54 -0400  
From: Rick McKee <kc8aon@juno.com>  
To: qrp-l@Lehigh.EDU  
Subject: [153200] Re: [CW] Anybody copy cw to a keyboard?  
Message-ID: <20030627.171502.9118.4.kc8aon@juno.com>

I new an operator named Doc Garner (SK), don't remember his call, I met him just prior to getting my license, but the old guy could copy CW in his head at 50 WPM and carry on a conversation with someone in the room while he did it ! He told me that he didn't hear individual characters, but entire words and phrases ! Of course Doc had been doing it since the days of spark gap, and maintained a working spark gap transmitter until he died a few years ago !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl  
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX  
QRP-L #2112, FPqrp #33, AR QRP #269  
QRP'ers DEPEND ON SKILL - NOT RAW POWER !

-----  
The best thing to hit the internet in years - Juno SpeedBand!  
Surf the web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
Date: Fri, 27 Jun 2003 16:29:20 -0500 (CDT)  
From: Dale Botkin <dale@botkin.org>  
To: QRP list <qrp-l@Lehigh.EDU>  
Subject: [153201] FS: Vibrokeyer  
Message-ID: <Pine.LNX.4.33.0306271617300.539-1000000@madmax.botkin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Since I now have a suplus of paddles and it's growing, I am selling my Vibroplex Vibrokeyer. In good shape, standard gray base with chrome works. Includes Vibroplex clear plastic cover (you can leave it on while

operating, of course), original fitted-foam hard shell carry case, non-skid black "waffle rubber" pad cut to fit under it and a cable with 1/8" stereo plug. Carry case top looks like it sat in the sun, but aside from that everything is in fine shape. The chrome is all good with no peeling, chips or pits, and the gray base only shows very slight rubbing on the corners if you look very closely. I can email pictures if you're interested.

Over \$200 new for all this, but of course it's not new. I'd like to get \$110 plus shipping out of the whole setup, or make an offer. Nice key, I used it regularly up until I got a Brass Racer a few months ago. Just used it last weekend, still works. 8-)

72,

Dale - N0XAS

--

It's a thankless job, but I've got a lot of Karma to burn off.

Get a PicoKeyer: <http://www.hamgadgets.com>

-----  
Date: Fri, 27 Jun 2003 17:47:02 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153202] RE: [CW] Anybody copy cw to a keyboard?  
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3383@kosh.arrlhq.org>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

One amazing CW operator is Dave Sumner, K1ZZ. Dave can send with one =  
hand,=20  
log contest exchanges with the other and carry on a conversation at the =  
same time. =20  
I keep sending extra dits, so I have a ways to go with my CW. Maybe if =  
I got on and=20  
used it from time to time... :-)

73,=20

Ed Hare, W1RFI

ARRL Lab

225 Main St

Newington, CT 06111

Tel: 860-594-0318

Internet: w1rfi@arrl.org

Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Rick McKee [mailto:kc8aon@juno.com]

> Sent: Friday, June 27, 2003 5:10 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: [CW] Anybody copy cw to a keyboard?

>=20

>=20

> I new an operator named Doc Garner (SK), don't remember his=20

> call, I met

> him just prior to getting my license, but the old guy could copy CW in

> his head at 50 WPM and carry on a conversation with someone=20

> in the room

> while he did it ! He told me that he didn't hear individual=20

> characters,

> but entire words and phrases ! Of course Doc had been doing=20

> it since the

> days of spark gap, and maintained a working spark gap=20

> transmitter until

> he died a few years ago !

>=20

> 72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <>=20

> Grid: EM88rl

> SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX &=20

> Hallicrafters SW500 RX

> QRP-L #2112, FPqrp #33, AR QRP #269

> QRP'ers DEPEND ON SKILL - NOT RAW POWER !

>=20

>=20

> -----

> The best thing to hit the internet in years - Juno SpeedBand!

> Surf the web up to FIVE TIMES FASTER!

> Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

>=20

-----

Date: Fri, 27 Jun 2003 17:54:55 -0400 (EDT)

From: Thom LaCosta <baltimoremd@baltimoremd.com>

To: Bruce Muscolino <w6toy@erols.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [153203] Re: Vertically challenged antenna choice

Message-ID: <20030627175402.W26456-100000@unix1.vhost.min.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII



On Fri, 27 Jun 2003, Bruce Muscolino wrote:

>  
>  
> Dave Richards wrote:  
> >  
> > Sage advice old man! you dates are wrong though (I hope)  
> > Dave  
> >  
> Yes, the last date should read 1981. One problem with being visually  
> challenged!

Of course those of us with learning disabilities may have read the wrong  
date right...and that's the stuff that makes therapists financially sound.

Thom

|                                                                         |                                        |
|-------------------------------------------------------------------------|----------------------------------------|
| baltimoremd@baltimoremd.com                                             | Thom LaCosta K3HRN Webmaster           |
| <a href="http://www.baltimoremd.com/">http://www.baltimoremd.com/</a>   | Baltimore's Home Page                  |
| <a href="http://www.baltimorehon.com/">http://www.baltimorehon.com/</a> | Home of the Baltimore Lexicon          |
| <a href="http://www.zerobeat.net">http://www.zerobeat.net</a>           | Home of The QRP Web Ring and DrakeList |
| <a href="http://www.tlchost.net">http://www.tlchost.net</a>             | Web Hosting as low as \$3.49/month     |

-----  
Date: Fri, 27 Jun 2003 15:18:52 -0700  
From: "john gabbard" <johngabbard@usintouch.com>  
To: <fking@oregonvos.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153204] Re: [CW] Anybody copy cw to a keyboard?  
Message-ID: <003501c33cfa\$17c801a0\$33811c0c@john>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Just mention Navy Radio Ops and see how many are laying in the weeds! Nice  
going guys! KF70M John (old tin can sailor) Remember the TCS?

----- Original Message -----

From: "Frank" <fking@oregonvos.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, June 27, 2003 12:00 PM  
Subject: Re: [CW] Anybody copy cw to a keyboard?

> I learned to copy CW first with a stick then a mill at Texas A&M in 1942

> when I went to radio op school. I was a radio gunner in TBMs and SBDs.  
After  
> the war I became an aircraft communicator with the Civil Aeronautics  
> Administration, then the FAA. At Hanksville UT we had a high-speed (30  
WPM)  
> CW circuit and we used a mill to copy weather and messages. Our mills were  
> all in CAP letters. Oh, the memories!!  
>  
> 72  
> Frank King  
> AA7XA  
>  
> ----- Original Message -----  
> From: "Mark Schoonover" <schoon@amgt.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Friday, June 27, 2003 10:45 AM  
> Subject: RE: [CW] Anybody copy cw to a keyboard?  
>  
>  
> > I did the same in the Navy. IIRC, it was to a MOD43. Fond memories I  
might  
> > add!  
> >  
> > 72  
> >  
> > .mark  
> >  
> > |> -----Original Message-----  
> > |> From: Garie Halstead [mailto:khyberpass65@yahoo.com]  
> > |> Sent: Friday, June 27, 2003 10:35 AM  
> > |> To: Low Power Amateur Radio Discussion  
> > |> Subject: RE: [CW] Anybody copy cw to a keyboard?  
> > |>  
> > |>  
> > |> --- k6xr <k6xr@bak.rr.com> wrote:  
> > |>  
> > |> > Yes, I was a Navy radioman that used a "mill" (typewriter) to copy  
> > |> > code.  
> > |> > 1956-1962.  
> > |>  
> > |> I used a "mill" with the Air Force (Morse Intercept  
> > |> Operator) typing on  
> > |> one continuous roll of paper. Type was in all in the upper case.  
> > |>  
> > |> 72, Gary -K8KFJ-  
> > |>  
> > |> -----  
> > |> Do you Yahoo!?

> > |> SBC Yahoo! DSL - Now only \$29.95 per month!  
> > |> <http://sbc.yahoo.com>  
> > |>  
> > |>  
> >  
>  
>  
>

-----  
Date: Fri, 27 Jun 2003 14:19:33 -0800  
From: Jim Larsen <JimLarsen2002@alaska.net>  
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>, NJQRP-L <njqrp@njqrp.org>  
Subject: [153205] For Sale: AL7FS SW-20+ with Tick 4 keyer  
Message-ID: <3EFCC2F5.6060701@alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I am offering for sale my Small Wonder Labs SW-20+ with Tick 4 keyer and SW+ enclosure kit. Photos of Front, Back, Inside Oblique, and Inside of Tick 4 are found at:  
<http://www.qsl.net/al7fs/sw20.html>

This radio currently tunes from 14.036 to 14.072

TiCK 4 FEATURES: from: <http://www.embres.com/tick.htm#datasheet>

- \* Supports Iambic Modes A & B
- \* Tune Function
- \* 3:1 Weighting
- \* Simple 1 Button User Interface
- \* User selectable sidetone (ON/OFF)
- \* Paddle Select - no more turning the paddles upside-down to change DIT-DAH
- \* Straight Key Mode
- \* Low Current Consumption (~1 uA @5V in sleep mode)
- \* Requires 3-5v DC input
- \* Unique Speed Control via Paddles - no bulky or expensive potentiometer required!
- \* "QuickSend" (one press access to message memory), and beacon mode!
- \* features two 50 character message memories!
- \* non-volatile parameter memory! You simply set the speed, mode, paddle select, audio on/off, etc and when you power cycle it, it will maintain your personal settings. The TiCK-4 uses internal EEPROM memory to accomplish this.

--

SW-20+ @ \$55 <http://www.smallwonderlabs.com/>  
SW+ enclosure/controls package, knobs & hardware @ \$39  
Tick 4 Keyer @ \$25 <http://www.embres.com/>  
Total = \$119

Asking \$80.00 and I pay postage in the US. You will enjoy the Tick 4 Keyer.

73, Jim

--

Jim Larsen, AL7FS  
Anchorage, Alaska  
<http://www.qsl.net/al7fs>

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End of QRP-L Digest 2964

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